



# SASURIE COLLEGE OF ENGINEERING

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

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





# SASURIE

## COLLEGE OF ENGINEERING

Near NH - 544 Coval Bypass, Vijayamangalam - 638056, Tiruppur District.  
APPROVED BY AICTE - NEW DELHI, AFFILIATED TO ANNA UNIVERSITY - CHENNAI  
RECOGNIZED WITH UGC 2(F) & 12(B) STATUS



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### TO WHOMSOEVER IT MAY CONCERN

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 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** M.E., Ph.D.  
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).



Criterion 1	Curricular Aspects	100
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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.

### 2018-2019

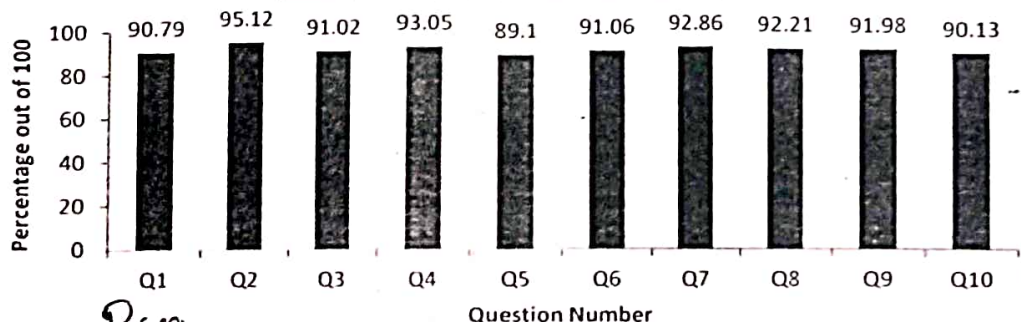
S.NO.	DETAILS	PAGE NO
1.	FEEDBACK ANALYSIS REPORT (Student, Teacher, Alumni, Parent, Employer)	04-14
2.	ACTION TAKEN REPORT	15-17
3.	PROOF OF ACTION TAKEN REPORT	18-105

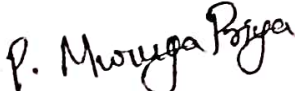
**Consolidated Report**  
**Students Feedback on Academic Performance and Ambience**  
**[Academic Year 2018-2019]**

Total Entry: 521 Students

Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Student Feedback on Curriculum (Academic Performance)</b>			
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.,	4.54	90.79
2.	Select your satisfaction level regarding the appropriateness of the course sequence in the curriculum.	4.76	95.12
3.	Choose your satisfaction level regarding the suitability of the sequence of units within the courses offered in the curriculum.	4.55	91.02
4.	Choose your satisfaction level regarding the adequate number of text books and reference books mentioned for the courses.	4.65	93.05
5.	Choose your satisfaction level regarding the implementation of CBCS in the Curriculum.	4.45	89.1
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.	4.55	91.06
7.	Choose your satisfaction level regarding the electives offered in the curriculum in relevance to technological advancements.	4.64	92.86
8.	Choose your satisfaction level regarding the availability of course content with respect to industry readiness	4.61	92.21
9.	Choose your satisfaction level regarding the number of experiments available in the laboratory courses with respect to real time problems.	4.60	91.98
10.	Choose your satisfaction level regarding the balance between theory and the laboratory courses available in the Curriculum.	4.51	90.13

**Students Feedback on Academic Performance - 2018-2019**



  
 P. Muryga Rajan  
 IQAC Co-ordinator

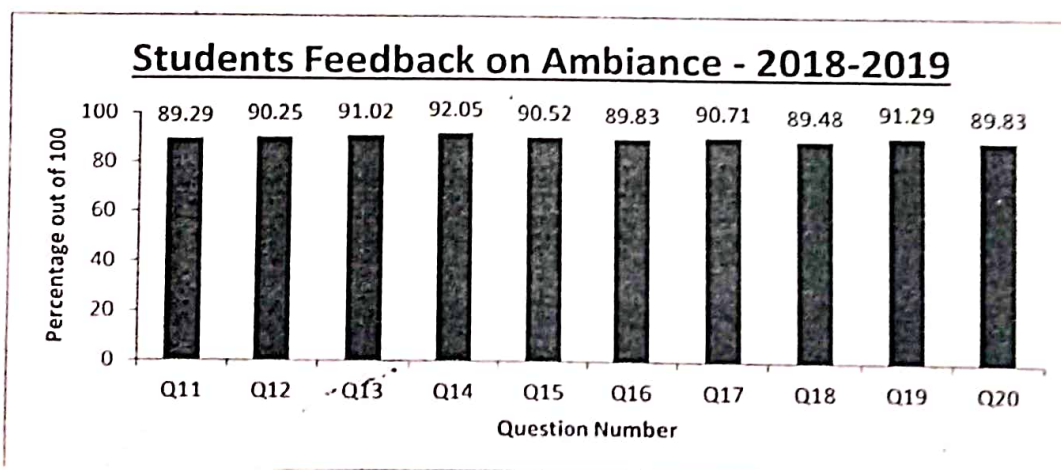


  
 Principal



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Q.No.	- QUESTIONS	Average*	Percentage
		Out of 5	Out of 100
<b>Student Feedback on Ambience (Infra Structure)</b>			
11.	Choose your satisfaction level regarding the availability of well-furnished class rooms, ICT facilities used for Teaching & Learning process	4.46	89.29
12.	Choose your satisfaction level regarding the availability of text & reference books and journals in the central library.	4.51	90.25
13.	Choose your satisfaction level regarding the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	4.55	91.02
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.	4.60	92.05
15.	Choose your satisfaction level regarding the quality, quantity and price of food served to the students in the canteen.	4.53	90.52
16.	Choose your satisfaction level regarding the transport facility provided by the Institution.	4.49	89.83
17.	Choose your satisfaction level regarding the facility available for waste disposal in the college campus.	4.54	90.71
18.	Choose your satisfaction level regarding the facility available for disabled friendly environment in the college campus.	4.47	89.48
19.	Choose your satisfaction level regarding the availability of renewable energy sources in the college campus.	4.56	91.29
20.	Choose your satisfaction level regarding the best practices implemented by the Institution.	4.49	89.83



  
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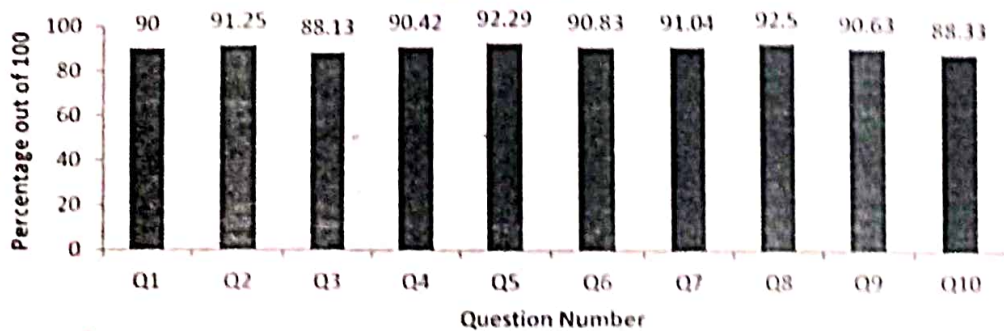
  
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**Consolidated Report**  
**Faculty Feedback on Academic Performance and Ambience**  
**[Academic Year 2018-2019]**

Total Entry: 96 Faculty

Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Faculty Feedback on Curriculum (Academic Performance)</b>			
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	4.50	90.00
2.	Indicate your satisfaction level with how clearly the course objectives and outcomes are defined in the syllabus.	4.56	91.25
3.	Select your satisfaction level concerning the distribution of hours specified in the syllabus in relation to the course content.	4.41	88.13
4.	Indicate your satisfaction level with the quantity of textbooks and reference books listed in the syllabus.	4.52	90.42
5.	Select your satisfaction level regarding the extent to which units are covered according to the prescribed textbooks and reference books.	4.61	92.29
6.	Indicate your satisfaction level with the inclusion of recent technologies in the syllabus content	4.54	90.83
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.	4.55	91.04
8.	Select your satisfaction level regarding the accessibility of curriculum designed to bridge the gap between the industry and the institute.	4.63	92.50
9.	Select your satisfaction level regarding the course content that aids in enhancing faculty knowledge for continuous teaching and learning processes.	4.53	90.63
10.	Select your satisfaction level regarding the relevance of technological advancements to the electives offered in the curriculum.	4.42	88.33

**Faculty Feedback on Academic Performance -**  
**2018-2019**

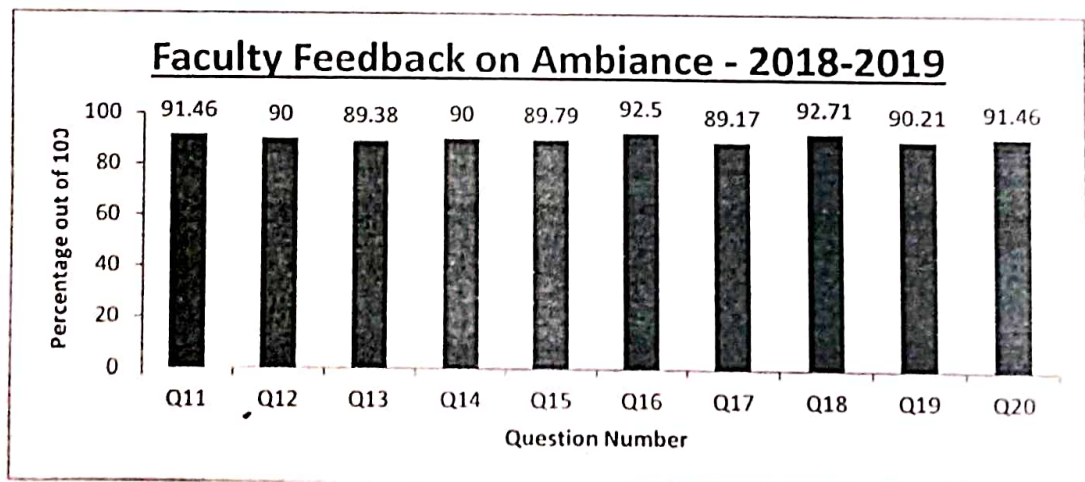


  
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Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Faculty Feedback on Ambience (Infra Structure)</b>			
11.	Select your satisfaction level concerning the availability of ERP software and ICT facilities utilized for the teaching and learning process.	4.57	91.46
12.	Select your satisfaction level regarding the availability of textbooks, reference books, and journals in the library.	4.50	90.00
13.	Please select your satisfaction level regarding the institution's efforts to create a safe, clean campus environment conducive to active learning.	4.47	89.38
14.	Select your satisfaction level with the faculty performance appraisal system implemented by the institution.	4.50	90.00
15.	Please indicate your satisfaction level with the quality, quantity, and pricing of the food available in the canteen.	4.49	89.79
16.	Select your satisfaction level regarding the transportation services provided by the institution.	4.63	92.50
17.	Select your satisfaction level regarding the waste disposal facility available on the college campus.	4.46	89.17
18.	Select your satisfaction level regarding the availability of a disabled-friendly environment on the college campus.	4.64	92.71
19.	Select your satisfaction level regarding the presence of renewable energy sources on the college campus.	4.51	90.21
20.	Select your satisfaction level with the welfare measures implemented by the institution for the staff.	4.57	91.46



*P. Muruga Prinja*  
IQAC Co-ordinator

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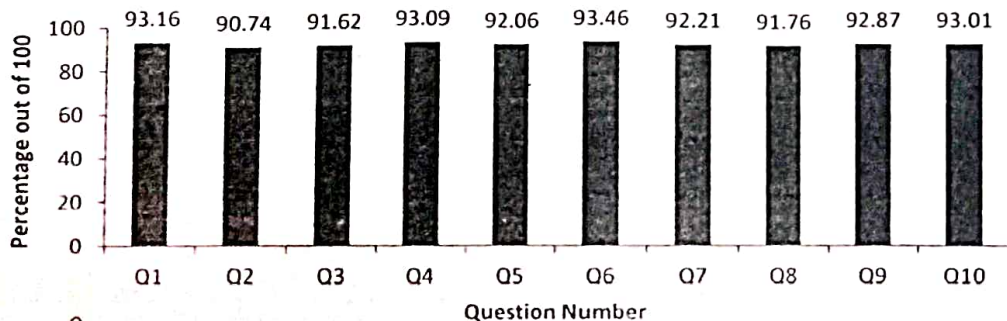
  
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**Consolidated Report**  
**Alumni Feedback on Academic Performance and Ambience**  
**[Academic Year 2018-2019]**


Total Entry: 272 Alumni



Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Alumni Feedback on Curriculum (Academic Performance)</b>			
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.,	4.66	93.16
2.	Select your satisfaction level regarding the appropriateness of the course sequence in the curriculum.	4.54	90.74
3.	Choose your satisfaction level regarding the suitability of the sequence of units within the courses offered in the curriculum.	4.58	91.62
4.	Choose your satisfaction level regarding the adequate number of text books and reference books mentioned for the courses.	4.65	93.09
5.	Choose your satisfaction level regarding the implementation of CBCS in the Curriculum.	4.6	92.06
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	93.46
7.	Choose your satisfaction level regarding the electives offered in the curriculum in relevance to technological advancements.	4.61	92.21
8.	Choose your satisfaction level regarding the availability of course content with respect to industry readiness.	4.59	91.76
9.	Choose your satisfaction level regarding the number of experiments available in the laboratory courses with respect to real time problems.	4.64	92.87
10.	Choose your satisfaction level regarding the balance between theory and the laboratory courses available in the Curriculum.	4.65	93.01

**Alumni Feedback on Academic Performance -**  
**2018-2019**



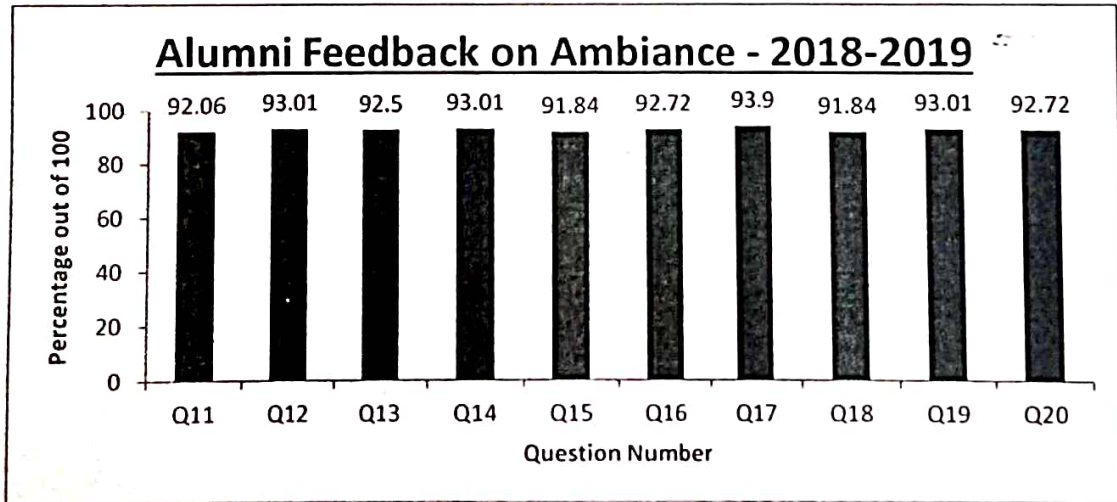
  
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Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Alumni Feedback on Ambience (Infra Structure)</b>			
11.	Choose your satisfaction level regarding the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	4.6	92.06
12.	Choose your satisfaction level regarding the availability of text & reference books and journals in the central library.	4.65	93.01
13.	Choose your satisfaction level regarding the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	4.63	92.5
14.	Choose your satisfaction level regarding the functioning of Training & Placement cell of the Institution.	4.65	93.01
15.	Choose your satisfaction level regarding the capacity building programmes offered by the Institution to enhance employability skills.	4.59	91.84
16.	Choose your satisfaction level regarding the facilities provided by the Institution for career counseling and career guidance.	4.64	92.72
17.	Choose your satisfaction level regarding the facility available for waste disposal in the college campus.	4.69	93.9
18.	Choose your satisfaction level regarding the facility available for disabled friendly environment in the college campus.	4.59	91.84
19.	Choose your satisfaction level regarding the availability of renewable energy sources in the college campus.	4.65	93.01
20.	Choose your satisfaction level regarding the best practices implemented by the Institution.	4.64	92.72



*P. Muruga Priya*

IQAC Co-ordinator

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**Consolidated Report**  
**Parent Feedback on Academic Performance and Ambience**  
**[Academic Year 2018-2019]**

Total Entry: 64 Parents

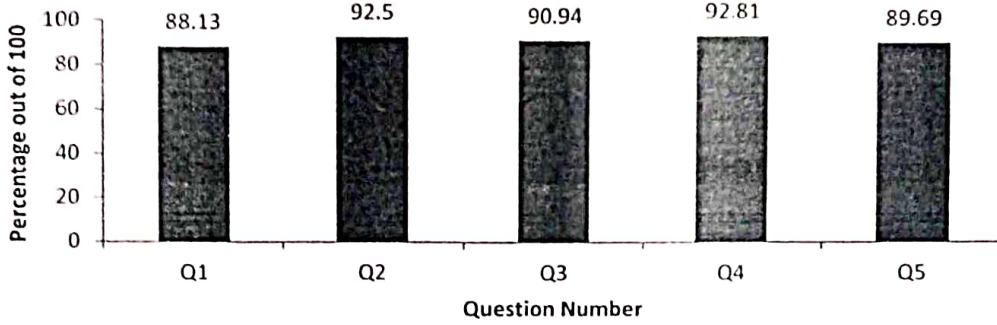
Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
<b>Parent Feedback on Curriculum (Academic Performance)</b> (பாடத்திட்டத்தில் பெற்றோர் கருத்து)			
1.	<p>அடிப்படை அறிவியல், பெற்றியியல் அறிவியல், மனிதநேயம் மற்றும் சமூக அறிவியல், நியுனத்தவ கோர், தொழில்முறை தேர்வு, திறந்த தேர்வு, வேலைவாய்ப்பு மேம்படுத்தல் மூலக்கூறு மற்றும் திட்டப்பணிகள் போன்றவற்றின் அடிப்படையில் மூலக்கூறுகளின் கவனம் குறித்த உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும்.</p> <p>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.,</p>	4.41	88.13
2.	<p>தொழில்நுட்ப முன்னேற்றங்களுக்கு ஏற்ப பாடத்திட்டத்தில் வழங்கப்படும் விருப்பத்தேர்வுகள் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும்.</p> <p>Choose your satisfaction level regarding the electives offered in the curriculum in relevance to technological advancements.</p>	4.63	92.50
3.	<p>தொழில்நுட்பத்தின் தயார்நிலையைப் பொறுத்து பாடநெறி உள்ளடக்கம் கிடைப்பது தொடர்பான உங்கள் திருப்தி நிலையைத் தேர்வுசெய்யவும்.</p> <p>Choose your satisfaction level regarding the availability of course content with respect to industry readiness.</p>	4.55	90.94
4.	<p>மாணவர்களின் உயர் மூலக்கூறுகள், கேரியர் நோக்குநிலை மற்றும் ஆராய்ச்சிப் பணிகளைத் தொடர ஊக்குவிக்கும் வகையில் பாடத்திட்டத்தில் வழங்கப்படும் மூலக்கூறுகளின் உள்ளடக்கம் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும்.</p> <p>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.</p>	4.64	92.81
5.	<p>வாழ்நாள் முழுவதும் கற்றலுக்கான பயனுள்ள பாடத்திட்டத்தைப் பற்றிய உங்கள் திருப்தி நிலையைத் தேர்வு செய்யவும்.</p> <p>Choose your satisfaction level regarding the usefulness curriculum for lifelong learning.</p>	4.48	89.69

  
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**parent Feedback on Academic Performance -  
2018-2019**



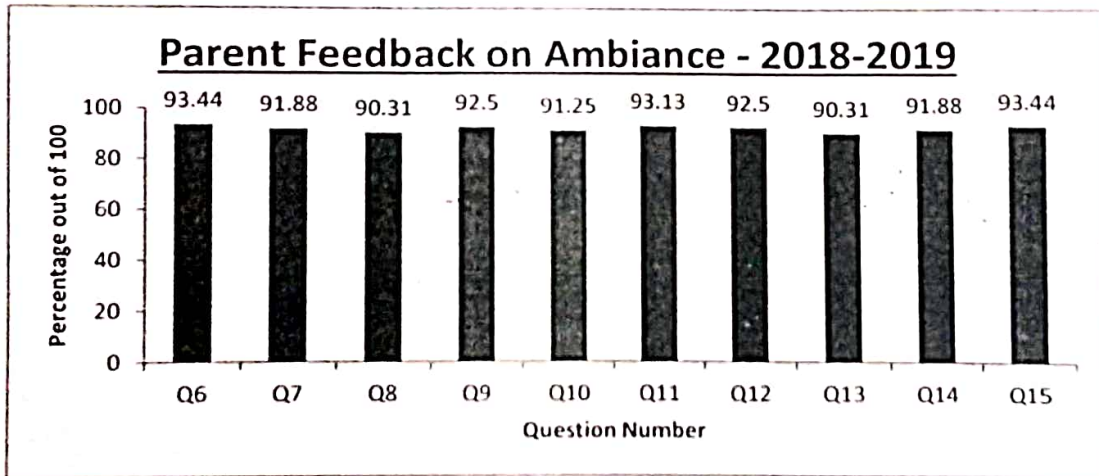
Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Parent Feedback on Ambience (Infra Structure)</b>			
6.	நன்கு பொருத்தப்பட்ட வகுப்பறைகள், கற்பித்தல் மற்றும் கற்றல் செயல்முறைக்கு பயன்படுத்தப்படும் ICT வசதிகள் ஆகியவற்றைப் பற்றிய உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	4.67	93.44
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.	4.59	91.88
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	4.52	90.31
9.	மாணவர்களை உள்/இடை/மாநிலம்/தேசிய/சர்வதேச அளவிலான போட்டிகளில் பங்கேற்க அனுமதிக்க கல்லூரி பின்பற்றும் முன்முயற்சிகள் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். 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.	4.63	92.50
10.	கேண்டினில் 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.	4.56	91.25

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11.	கல்லூரி வழங்கிய போக்குவரத்து வசதி தொடர்பான உங்கள் திருப்தி நிலையைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the transport facility provided by the Institution.	4.66	93.13
12.	கல்லூரி வளாகத்தில் கழிவுகளை அகற்றுவதற்கான வசதியைப் பற்றிய உங்கள் திருப்தி நிலையைத் தேர்வுசெய்யவும். Choose your satisfaction level regarding the facility available for waste disposal in the college campus.	4.63	92.5
13.	கல்லூரி வளாகத்தில் ஊனமுற்றோருக்கான நட்பு சூழலுக்கான வசதியைப் பற்றிய உங்கள் திருப்தி நிலையைத் தேர்வுசெய்யவும். Choose your satisfaction level regarding the facility available for disabled friendly environment in the college campus.	4.52	90.31
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.	4.59	91.88
15.	கல்லூரி வழங்கும் மாணவர் நலன் சார்ந்த நடவடிக்கைகள் குறித்து உங்கள் திருப்தி நிலையைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the student welfare measures offered by the Institution.	4.67	93.44



*P. Manu Raja*  
IQAC Co-ordinator

*Dr. M. Vijayakumar*  
Principal



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

**Consolidated Report**  
**Employer Feedback on Academic Performance and Ambience**  
**[Academic Year 2018-2019]**

Total Entry: 14 Employers

Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
<b>Employer Feedback on Curriculum (Academic Performance)</b>			
1.	The availability of Curriculum that suitable for recruitment of students.	4.29	85.71
2.	The availability of course content with respect to industry readiness.	4.36	87.14
3.	The electives offered in the curriculum in relevance to technological advancements.	4.50	90.00
4.	The availability of curriculum to bridge the gap between the industry and institute.	4.64	92.86
5.	The overall content of the curriculum.	4.43	88.57
<b>Employer Feedback on Ambience (Infra Structure)</b>			
6.	The availability of well-furnished class rooms, ICT facilities used for pre placement training.	4.43	88.57
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.	4.36	87.14
9.	The functioning of Training & Placement cell of the Institution.	4.79	95.71
10.	The capacity building programmes offered by the Institution to enhance employability skills of the students.	4.43	88.57
11.	The learning experience offered in terms of problem solving/experiential learning to the students of the Institutions.	4.29	85.71
12.	The facility available for waste disposal in the college campus.	4.36	87.14
13.	The facility available for disabled friendly environment in the college campus.	4.29	85.71
14.	The availability of renewable energy sources in the college campus.	4.79	95.71
15.	The initiatives taken by the Institution for water conservation.	4.43	88.57

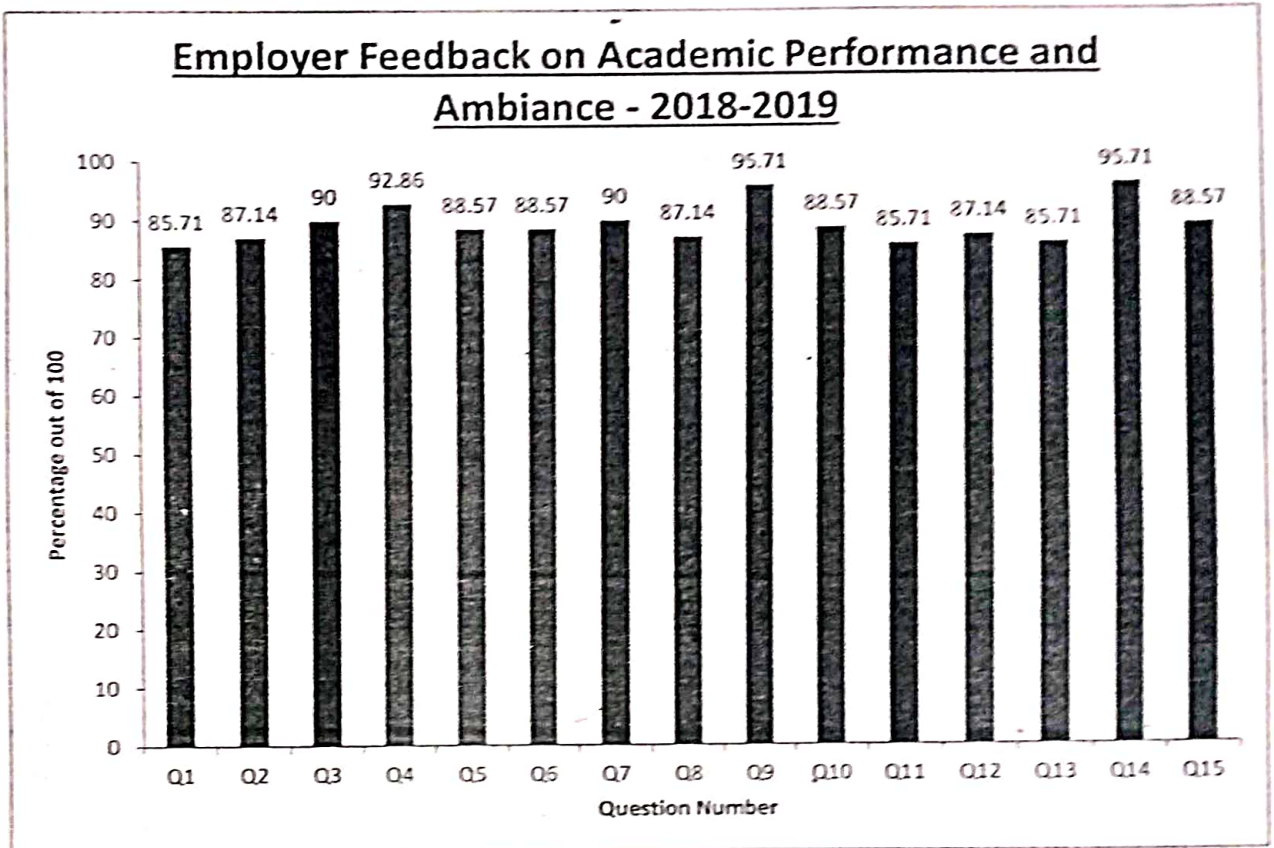
*P. Manu Priya*  
IQAC Co-ordinator

*Dr. M. Vijayakumar*


*Dr. M. Vijayakumar*  
Principal



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



*P. Manjuga Praya*  
 IQAC Co-ordinator

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

  
 Principal

**Internal Quality Assurance Cell (IQAC)**

**Action Taken Report – 2018-2019**

on

**Stakeholders Feedback on Academic Performance and Ambiance**

03.06.2019

Ref: SCE / IQAC / 2018 – 2019 / Stakeholders Feedback on Academic Performance and Ambiance /  
Action Taken Report

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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, campus atmosphere, curriculum, and syllabus provided by Anna University, Chennai, which our institution follows.

Following a comprehensive 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-2013 Curriculum and Syllabus.

At the request of SCE's IQAC members, specific topics were proposed for inclusion to enhance the existing Anna University R-2013 Curriculum and Syllabus. This initiative aims to bridge curricular gaps, incorporate contemporary trends, and ultimately benefit the student community.

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

Page 1 of 3

Table -1. The identified topics aimed at addressing curricular gaps in the Anna University R-2013 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	R2013	GE6351	Environmental Science and Engineering	Sustainable Drainage Systems	1
2	B.E., Computer Science and Engineering	R2013	CS8081	Internet Of Things	cloud services using Grafana	4
3	B.E., Electronics and Communication Engineering	R2013	EC6602	Antenna And Wave Propagation	UAVs and Drone Technologies	3
4	B.E., Electrical and Electronics Engineering	R2013	EE8019	Smart Grid	Internet of Things (IoT) applications in smart grids	5
5	B.E., Mechanical Engineering	R2017	GE8076	Professional Ethics in Engineering	Engineering Ethics and Professional Practice in Mechanical Engineering	3

Additionally, during the academic year 2018-2019, all departments of SCE offered the following value-added courses. These courses were specifically designed to enhance the curriculum with contemporary trends and received approval from SCE's IQAC members, aimed at benefiting the student community.





**List of Value Added Courses conducted to bridge the curricular gap identified**

S.No	VAC Course Name	Students Participated Department
1.	Sustainable Drainage Systems	Civil
2.	Geo environmental Engineering and Remediation	
3.	Applications of Elastic search in Data Analysis	CSE
4.	cloud services using Grafana	
5.	UAVs and Drone Technologies	ECE
6.	Green Electronics and Sustainable Design	
7.	Engineering Ethics and Professional Practice in Mechanical Engineering	Mech
8.	Industrial Automation and Robotics	
9.	Strategic HR Management and Talent Development	MBA
10.	Global Business Strategy and International Trade	
11.	Renewable energy integration and grid stability	EEE
12.	Internet of Things (IoT) applications in smart grids	
13.	Emergency Preparedness and Response Planning	S&H
14.	Safety Engineering Principles and Practices	

*P. Murugapriya*  
IQAC Co-ordinator

*[Signature]*  
Principal



*[Signature]*  
**Dr.M.VIJAYAKUMAR ME., Ph.D.,**  
PRINCIPAL

**SASURIE COLLEGE OF ENGINEERING,**  
Vijayamangalam - 638 056, Tirupur (Dt).



PRINCIPAL  
**SASURIE COLLEGE OF ENGINEERING,**  
Vijayamangalam - 638 056

### Report on Value Added Course

Title:	Sustainable Drainage Systems				
Resource Person:	Er.R.Mohanraj, Managing Director, Sree Innovative Constructors, Mettur Road - 638 011		Er.R.Mohanraj, Managing Director, Sree Innovative Constructors, Mettur Road - 638 011		
Date of conduct from :	18.06.2018	To:	22.06.2018	Duration:	30 Hours
Organized by :	CIVIL ENGINEERING and IQAC in association with Sree Innovative Constructors				
Academic Year:	2018 – 2019		Semester:	ODD	
Participant Year:	II, III, IV Year CIVIL		No. of Students Participated :	68	
Venue:	Lecture hall of II & III year CIVIL				

### Outcome of Value Added Course (VAC)

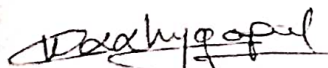
At the end of the Course, Students can be able to

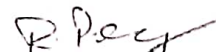
- Define and articulate the principles and purpose of SuDS.
- Demonstrate the ability to integrate SuDS with urban planning and development projects.
- Evaluate and communicate the environmental benefits of SuDS, such as biodiversity enhancement, water quality improvement, and flood risk reduction.
- Interpret and apply national and international guidelines, as well as local regulations, to ensure compliance in SuDS design and implementation.
- Develop plans for ongoing maintenance of SuDS and propose strategies for community involvement in sustaining these 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 **68 Students** based on the above assessment process.

  
VAC Co-ordinator

  
HoD/ CIVIL

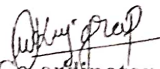
  
Principal



DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms.....**VAISHNAVI P. II/CIVIL**..... has successfully completed the Value Added Course titled "Sustainable Drainage System" Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sree Innovative Constructors from 18-06-2018 to 22-06-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

   
Principal  
Dr.M.VIJAYAKUMAR M.E., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tiruppur, (Tn)



DEPARTMENT OF CIVIL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms..... **LAVANYA M, II/CIVIL**..... has successfully completed the Value Added Course titled “Sustainable Drainage System” Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sree Innovative Constructors from 18-06-2018 to 22-06-2018 (5 Days).

*[Signature]*  
Co-ordinator

*[Signature]*  
Head of the Department

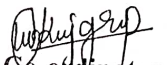
*[Signature]*  
**Dr.M.VIJAYAKUMAR** Principal  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
Vijayamangalam - 636 036, Tirupur (Dt).



DEPARTMENT OF CIVIL ENGINEERING


Certificate of Participation

This is to certify that Mr./Ms..... ELLAPPARAJ P. III/CIVIL ..... has successfully completed the Value Added Course titled "Sustainable Drainage System" Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sree Innovative Constructors from 18-06-2018 to 22-06-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

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




DEPARTMENT OF CIVIL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms..... **KURALARASAN, S. III/CIVIL**..... has successfully completed the Value Added Course titled "Sustainable Drainage System" Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sree Innovative Constructors from 18-06-2018 to 22-06-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

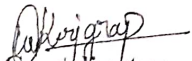
  
Principal  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 633 050, Tiruppur (TN)



DEPARTMENT OF CIVIL ENGINEERING


**Certificate of Participation**

This is to certify that Mr./Ms..... **VIGNESH U. IV/CIVIL**..... has successfully completed the Value Added Course titled “Sustainable Drainage System” Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sree Innovative Constructors from 18-06-2018 to 22-06-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

   
Dr.M.VIJAYAKUMAR ME., Ph.D.  
Principal

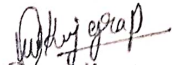
  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF CIVIL ENGINEERING


**Certificate of Participation**

This is to certify that Mr./Ms..... **KRISHNAROOBINI J. IV/CIVIL** ..... has successfully completed the Value Added Course titled “Sustainable Drainage System” Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sree Innovative Constructors from 18-06-2018 to 22-06-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
**Dr.M.VIJAYAKUMAR ME** Principal

  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
Vijayamangalam - 638 056, Tiruppur (Dt).





### Report on Value Added Course

Title:	Applications of Elastic search in Data Analysis				
Resource Person:	Miss.Anupriya Website Designer, PSR Infotech, Coimbatore 641 011.		Mr.P.Srinivasan, Manager, PSR Infotech, Coimbatore 641 011.		
Date of conduct from :	18.06.2018	To:	22.06.2018	Duration:	30 Hours
Organized by :	COMPUTER SCIENCE AND ENGINEERING and IQAC in association with PSR Infotech				
Academic Year:	2018 – 2019		Semester:	ODD	
Participant Year:	II, III, IV Year CSE		No. of Students Participated :	166	
Venue:	Lecture hall of II & III year CSE				

### Outcome of Value Added Course (VAC)

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

- Gain a solid understanding of Elasticsearch, its architecture, and fundamental concepts crucial for data analysis.
- Proficiency in indexing and mapping data in Elasticsearch, enabling efficient data analysis workflows.
- Ability to apply advanced aggregations and metrics in Elasticsearch for in-depth data analysis
- Ability to design effective data models and schemas, optimizing Elasticsearch for specific data analysis requirements.
- Capability to integrate Elasticsearch with popular data visualization tools like Kibana for creating insightful and interactive visualizations.

### 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 =  $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

No. of students successfully completed the VAC course is 166 Students based on the above assessment process.

  
VAC Co-ordinator

  
HoD/ CSE

  
Principal





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... ARCHANA.D,II/CSE ..... has successfully completed the Value Added Course titled "Applications of Elastic search in Data Analysis" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and PSR Infotech, Coimbatore from 18.06.2018 to 22.06.2018 (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).



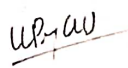
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Certificate of Participation**

This is to certify that Mr./Ms ..... **ARCHANA.D,II/CSE** ..... has successfully completed the Value Added Course titled "Applications of Elastic search in Data Analysis" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and PSR Infotech, Coimbatore from 18.06.2018 to 22.06.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal


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




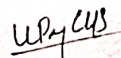
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... AJITHKUMAR.A,III/CSE ..... has successfully completed the Value Added Course titled "Applications of Elastic search in Data Analysis" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and PSR Infotech, Coimbatore from 18.06.2018 to 22.06.2018 (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).



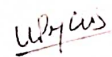
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**


**Certificate of Participation**

This is to certify that Mr./Ms ..... **ABBAS.J,III/CSE** ..... has successfully completed the Value Added Course titled “Applications of Elastic search in Data Analysis” Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and PSR Infotech, Coimbatore from 18.06.2018 to 22.06.2018 (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

This is to certify that Mr./Ms ..... **INDUJA.S,IV/CSE** ..... has successfully completed the Value Added Course titled "Applications of Elastic search in Data Analysis" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and PSR Infotech, Coimbatore from 18.06.2018 to 22.06.2018 (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**

This is to certify that Mr./Ms ..... PAVITHRA.S,IV/CSE ..... has successfully completed the Value Added Course titled "Applications of Elastic search in Data Analysis" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and PSR Infotech, Coimbatore from 18.06.2018 to 22.06.2018 (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:	UAVs and Drone Technologies				
Resource Person:	Mr.G.Vijayan, Trainer, Scientronics, Coimbatore-641004		Mr.K.Ranganathan, Trainer, Scientronics, Coimbatore-641004		
Date of conduct from :	18.06.2018	To:	22.06.2018	Duration:	30 Hours
Organized by :	ELECTRONICS AND COMMUNICATION ENGINEERING and IQAC in association with Scientronics				
Academic Year:	2018 – 2019		Semester:	ODD	
Participant Year:	II, III, IV Year ECE		No. of Students Participated :	113	
Venue:	Lecture hall of II & III year ECE				

**Outcome of Value Added Course (VAC)**

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

- Define UAVs and categorize them based on their design, purpose, and capabilities.
- Demonstrate proficiency in the basics of drone flight control, GPS navigation, and autopilot systems.
- Apply knowledge of remote sensing principles to acquire and process data from various sensors mounted on drones.
- Evaluate and select appropriate drone batteries, manage battery usage, and understand advancements in power systems.
- Apply theoretical knowledge to analyze real-world case studies, demonstrating an understanding of practical applications across industries.

**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 **113 Students** based on the above assessment process.

*H.P. Kamavath*  
VAC Co-ordinator

*S.P. Jayaram*  
HoD/ ECE

*W.P. Anand*  
Principal

  
**Dr.M.VIJAYAKUMAR** ME., Ph.D.,  
 PRINCIPAL  
 SASURIE COLLEGE OF ENGINEERING,  
 Vijayamangalam - 633 056, Tirupur (Dt).





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... JAYASEELAN B.II/ECE ..... has  
successfully completed the Value Added Course titled "UAVs and Drone Technologies" Organized by the  
*Department of Electronics and Communication Engineering* in association with IQAC of Sasurie College of  
Engineering and Scientronics from 18-06-2018 to 22-06-2018 (5 Days).

*K. P. Kavans*  
Co-ordinator

*S. P. S.*  
Head of the Department

*U. S. S.*  
Principal

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



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... KAYALVIZHI K,II/ECE ..... has  
successfully completed the Value Added Course titled "UAVs and Drone Technologies" Organized by the  
*Department of Electronics and Communication Engineering* in association with IQAC of Sasurie College of  
Engineering and Scientronics from 18-06-2018 to 22-06-2018 (5 Days).

*R.P. Keerthi*  
Co-ordinator

*S.P. Jayaram*  
Head of the Department

*U. Vijayakumar*  
Principal

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



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... KARTHI.A.III/ECE ..... has successfully completed the Value Added Course titled "UAV's and Drone Technologies" Organized by the Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of Engineering and Scientronics from 18-06-2018 to 22-06-2018 (5 Days).

*K. P. S. S. S.*  
Co-ordinator

*S. P. S. S.*  
Head of the Department

*U. P. S. S.*  
Principal

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



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr/Ms ..... JANANI S,III/ECE ..... has successfully completed the Value Added Course titled "UAVs and Drone Technologies" Organized by the *Department of Electronics and Communication Engineering* in association with IQAC of Sasurie College of Engineering and Sciontronics from 18-06-2018 to 22-06-2018 (5 Days).

*K. P. Keenan*  
Co-ordinator

*S. P. S.*  
Head of the Department

*U. Vijayakumar*  
Principal

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



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... JANAKI N,IV/ECE ..... has successfully completed the Value Added Course titled "UAVs and Drone Technologies" Organized by the Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of Engineering and Scientronics from 18-06-2018 to 22-06-2018 (5 Days).

*K. P. ...*  
Co-ordinator

*S. P. ...*  
Head of the Department

*U. P. ...*  
Principal

*M. ...*

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



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... GRACE THEBORAL,IV/ECE ..... has  
successfully completed the Value Added Course titled "UAVs and Drone Technologies" Organized by the  
*Department of Electronics and Communication Engineering* in association with IQAC of Sasurie College of  
Engineering and Scientronics from 18-06-2018 to 22-06-2018 (5 Days).

*K.P. Kasavan*  
Co-ordinator

*S.P. Jyoti*  
Head of the Department

*Vijayakumar*  
Principal

*Me*

 Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 633 056, Tirupur (Dt).

### Report on Value Added Course

Title:	Engineering Ethics and Professional Practice in Mechanical Engineering				
Resource Person:	Mr.Thangavel, HR/Manager, L.G.Balakrishnan & Bros Ltd, Coimbatore- 638459.		Mr.R.Rameshkumar, Trainer, L.G.Balakrishnan & Bros Ltd, Coimbatore- 638459.		
Date of conduct from :	18.06.2018	To:	22.06.2018	Duration:	30 Hours
Organized by :	MECHANICAL ENGINEERING and IQAC in association with L.G.Balakrishnan & Bros Ltd				
Academic Year:	2018 – 2019		Semester:	ODD	
Participant Year:	II, III, IV Year MECH		No. of Students Participated :	203	
Venue:	Lecture hall of II & III year MECH				

### Outcome of Value Added Course (VAC)

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

- Understand the concept of engineering ethics, and its significance in the field of mechanical engineering.
- Develop the ability to evaluate real-world case studies involving ethical dilemmas in mechanical engineering, assessing the consequences of different ethical decisions.
- Articulate the professional responsibilities of mechanical engineers towards clients, employers, and the public, with a focus on ethical decision-making.
- Understand the importance of whistleblowing in maintaining professional integrity, and be aware of the legal and ethical aspects associated with reporting unethical behavior.
- Emphasize the importance of maintaining objectivity and integrity in decision-making.

### 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 203 Students based on the above assessment process.

  
VAC Co-ordinator

  
HoD/ MECH

  
Principal

*MVA*


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



DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... RASAKUMAR A, IV MECH ..... has successfully completed the Value Added Course titled “Engineering Ethics and Professional Practice in Mechanical Engineering” Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and L.G.Balakrishnan & Bros Ltd from 18.06.2018 to 22.06.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 636 000, Tiruppur (TN)





DEPARTMENT OF MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... ARAVIND KUMAR G, IV MECH ..... has successfully completed the Value Added Course titled "Engineering Ethics and Professional Practice in Mechanical Engineering" Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and L.G.Balakrishnan & Bros Ltd from 18.06.2018 to 22.06.2018 (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 MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... THARANITHARAN S, III MECH ..... has successfully completed the Value Added Course titled “Engineering Ethics and Professional Practice in Mechanical Engineering” Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and L.G.Balakrishnan & Bros Ltd from 18.06.2018 to 22.06.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,



Vijayamangalam - 640 000, Tiruppur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... KAVIN P, III MECH ..... has successfully completed the Value Added Course titled “Engineering Ethics and Professional Practice in Mechanical Engineering” Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and L.G.Balakrishnan & Bros Ltd from 18.06.2018 to 22.06.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,

Vijayamangalam - 635 056, Tiruppur (DT).



DEPARTMENT OF MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... SANJAY P, II MECH ..... has  
successfully completed the Value Added Course titled “Engineering Ethics and Professional Practice in Mechanical  
Engineering” Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie  
College of Engineering and L.G.Balakrishnan & Bros Ltd from 18.06.2018 to 22.06.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,

Vijayamangalam - 633 020, Tiruppur (TN)



DEPARTMENT OF MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... HARIHARAN N, II MECH ..... has  
successfully completed the Value Added Course titled "Engineering Ethics and Professional Practice in Mechanical  
Engineering" Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie  
College of Engineering and L.G.Balakrishnan & Bros Ltd from 18.06.2018 to 22.06.2018 (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:	Strategic HR Management and Talent Development				
Resource Person:	Mr. E. Karthikeyan, Purchase Manager, SRS Lungl's, Erode-638001.		Mr. D. Baskerraj, CEO, SRS Lungl's, Erode-638001.		
Date of conduct from :	08.10.2018	To:	12.10.2018	Duration:	30 Hours
Organized by :	MASTER OF BUSINESS ADMINISTRATION and IQAC in association with SRS Lungl's.				
Academic Year:	2018 - 2019		Semester:	ODD	
Participant Year:	I & II Year MBA		No. of Students Participated :	25	
Venue:	Seminar Hall - MBA				

### Outcome of Value Added Course (VAC)

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

- Comprehend the role of HR in strategic planning and demonstrate the ability to align HR practices with organizational goals.
- Gain the knowledge and skills to create and sustain a positive workplace culture, and implement programs to enhance employee engagement and retention.
- Develop expertise in designing and implementing training programs, including modern learning methodologies and e-learning platforms.
- Understand the importance of diversity and inclusion, and acquire skills to implement initiatives that promote a diverse and inclusive workplace.
- Acquire proficiency in utilizing HR analytics tools, interpreting data, and making informed decisions to support strategic workforce planning.

### 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 25 Students based on the above assessment process.

*R.A*  
VAC Co-ordinator

*V. P. P*  
HoD/ MBA

*W. P. C*  
Principal

*M. V.*  
**Dr. M. VIJAYAKUMAR ME., Ph.D.,**  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 058, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms .....ANUSIYA PREETHI M, I MBA..... has successfully completed the Value Added Course titled "Strategic HR Management and Talent Development" Organized by the *Department of Master of Business Management in association with IQAC of Sasurie College of Engineering and SRS Lungis Erode from 08-10-2018 to 12-10-2018 (5 Days).*

Co-ordinator

Head of the Department

Dr.M.VIJAYAKUMAR M.B. Principal

PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).






DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms .....MUGESH SUTHAN M ,I MBA..... has successfully completed the Value Added Course titled "Strategic HR Management and Talent Development" Organized by the *Department of Master of Business Management in association with IQAC of Sasurie College of Engineering and SRS Lungis Erode from 08-10-2018 to 12-10-2018 (5 Days).*

  
Co-ordinator

  
Head of the Department  Dr.M.VIJAYAKUMAR ME., Ph.D., Principal

 SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).





DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms ..... SUGANTHI C. II MBA ..... has  
successfully completed the Value Added Course titled "Strategic HR Management and Talent Development"  
Organized by the *Department of Master of Business Administration in association with IQAC of Sasurie College of  
Engineering and SRS Lungis from 08-10-2018 to 12-10-2018 (5 Days).*

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR M.E., Ph.D.  
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms ..... **SUDHAKARAN S. II MBA** ..... has successfully completed the Value Added Course titled “Strategic HR Management and Talent Development” Organized by the *Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and SRS Lungis* from 08-10-2018 to 12-10-2018 (5 Days).



Co-ordinator



Head of the Department

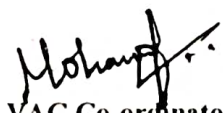
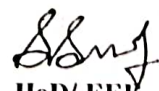
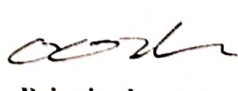


Principal

  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING

Vijayamangalam - 633 056, Tirupur (Dt)

### Report on Value Added Course

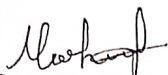
Title:	Renewable Energy Integration and Grid Stability				
Resource Person:	Ajay kumar, Manager, KLG systel limited, Chennai-600014.		K.R.Giridhary, CEO, KLG systel limited, Chennai-600014.		
Date of conduct from :	18.06.2018	To:	22.06.2018	Duration:	30 Hours
Organized by :	ELECTRICAL AND ELECTRONICS ENGINEERING and IQAC in association with KLG systel limited				
Academic Year:	2018 – 2019		Semester:	ODD	
Participant Year:	II, III, IV Year EEE		No. of Students Participated :	53	
Venue:	Lecture hall of II & III year EEE				
<b>Outcome of Value Added Course (VAC)</b>					
<p>At the end of the Course, Students can be able to</p> <ul style="list-style-type: none"> <li>• Develop a comprehensive understanding of various renewable energy sources, their characteristics, and potential contributions to the energy mix.</li> <li>• Assess different energy storage technologies and determine their suitability for addressing intermittency issues and stabilizing renewable energy grids.</li> <li>• Acquire hands-on experience with grid modeling and simulation tools to assess the impact of renewable energy integration on grid stability and propose optimization strategies.</li> <li>• Apply knowledge of microgrids and decentralized energy systems to design and implement solutions that contribute to improved grid stability in the context of renewable energy.</li> <li>• Analyze real-world case studies and apply best practices to design and implement effective strategies for renewable energy integration, drawing insights from successful projects worldwide.</li> </ul>					
<b>Assessment Process</b>					
<ul style="list-style-type: none"> <li>• 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</li> <li>• Total Score = (0.5 * Attendance in VAC out of 100 percentage + 0.5 * Test mark in VAC out of 100 marks)</li> </ul>					
No. of students successfully completed the VAC course is <u>53 Students</u> based on the above assessment process.					
 VAC Co-ordinator		 HoD/ EEE		 Principal	




DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms. PRAKASH, M II/EEE has  
successfully completed the Value Added Course titled "Renewable Energy Integration and Grid Stability"  
Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie  
College of Engineering and KLG Systel Limited, Chennai from 18.06.2018 to 22.06.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING.



DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms.....SOUNDARYA T. II/EEE..... has successfully completed the Value Added Course titled "Renewable Energy Integration and Grid Stability" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and KLG Systel Limited, Chennai from 18.06.2018 to 22.06.2018(5 Days).

*Neelam*  
Co-ordinator

*Shree*  
Head of the Department

*Dr. M. V. Jayakumar*  
Principal

Dr. M. VIJAYAKUMAR M.E., Ph.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
Vijayanagaram - 638 006, Thrissur (CZ)



DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms.....**DHARANI D. III / EEE**..... has successfully completed the Value Added Course titled "Renewable Energy Integration and Grid Stability" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and KLG Systel Limited, Chennai from 18.06.2018 to 22.06.2018(5 Days).

  
Co-ordinator

  
Head of the Department



Principal

Dr. M. V. JAYAKUMAR 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./Ms.....**RAJESKUMAR III/EEE**..... has successfully completed the Value Added Course titled “Renewable Energy Integration and Grid Stability” Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and KLG Systel Limited, Chennai from 18.06.2018 to 22.06.2018(5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

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

SASURIE COLLEGE OF ENGINEERING

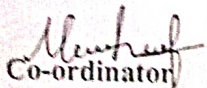
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms.....**JAYAPRIYA R. IV/EEE**..... has successfully completed the Value Added Course titled "Renewable Energy Integration and Grid Stability" Organized by the Department of Electrical and Electronics Engineering in association with IQAC of Sasurie College of Engineering and KLG Systel limited, Chennai from 18.06.2018 to 22.06.2018(5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
**Dr.M.VIJAYAKUMAR** ME., Ph D.,  
PRINCIPAL  
**SASURIE COLLEGE OF ENGINEERING**  
Vijayamangalam - 638 036, Tiruppur (Dt).



### Report on Value Added Course

Title:	Emergency Preparedness and Response Planning				
Resource Person:	Mrs. Annapoorani Training centre incharge, Scientific Instruments, Chennai-600018		Mr. Krishnan Sivabalan, Manager, Scientific Instruments, Chennai-600018		
Date of conduct from :	08.10.2018	To:	12.10.2018	Duration:	30 Hours
Organized by :	SCIENCE AND HUMANITIES and IQAC in association with Scientific Instruments				
Academic Year:	2018 – 2019		Semester:	ODD	
Participant Year:	I year-S&II		No. of Students Participated :	32	
Venue:	Lecture halls of I - S&II				

### Outcome of Value Added Course (VAC)

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

- Understanding of the principles and concepts related to emergency preparedness and response planning.
- Ability to conduct a thorough risk assessment, identify potential hazards, and prioritize risks for effective management.
- Capability to develop and customize emergency response plans that are comprehensive, adaptable, and responsive to different types of emergencies.
- Ability to identify, secure, and allocate resources efficiently during emergencies, including collaboration with external agencies.
- Competence in post-emergency evaluation, learning from experiences, and implementing continuous improvement strategies for future emergency response planning.

### 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 32 Students based on the above assessment process.


P. Sivaranjani  
VAC Co-ordinator

*P. Jeyaraj*  
HoD/ S&II

*C. S. S.*  
Principal

*M. V. J.*

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

 SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 633 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr./Ms. DINESH KUMAR.D I CIVIL, has successfully completed the Value Added Course titled "Emergency Preparedness and Response Planning" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Scientific Instruments from 08.10.2018 to 12.10.2018( 5 days).

  
Co-ordinator

  
Head of the Department



  
Principal

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




DEPARTMENT OF SCIENCE AND HUMANITIES

**Certificate of Participation**

This is to Certify that Mr./Ms. BHARATHIA I EEE has successfully completed the Value Added Course titled "Emergency Preparedness and Response Planning" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Scientific Instruments from 08.10.2018 to 12.10.2018( 5 days).

  
Co-ordinator

  
Head of the Department

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

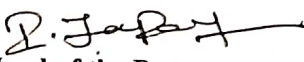


DEPARTMENT OF SCIENCE AND HUMANITIES


Certificate of Participation

This is to Certify that Mr./Ms. SUJITH.S I MECH has successfully completed the Value Added Course titled "Emergency Preparedness and Response Planning" Organized by the Department of Science and Humanities in association with IQAC of Sasurie College of Engineering and Scientific Instruments from 08.10.2018 to 12.10.2018( 5 days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr.M.VIJAYAKRISHNAN M.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (TN).

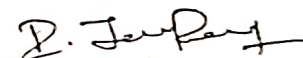


DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation


This is to Certify that Mr./Ms. MOHAN.A I ECE has successfully completed the Value Added Course titled "Emergency Preparedness and Response Planning" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Scientific Instruments from 08.10.2018 to 12.10.2018( 5 days).

  
Co-ordinator

  
Head of the Department



  
Principal

  
Dr. M. N. A. ...  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
Vijayamangalam - 688 033, Tiruppur (Co)



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation


This is to Certify that Mr./Ms. AKILAN.S I CSE has successfully completed the Value Added Course titled "Emergency Preparedness and Response Planning" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Scientific Instruments from 08.10.2018 to 12.10.2018( 5 days).

  
Co-ordinator

  
Head of the Department



  
Principal

 D. R. VIJAYAKUMAR, M. A.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).

### Report on Value Added Course

Title:	Geoenvironmental Engineering and Remediation				
Resource Person:	Er.S.Balasubramani, Director, Sri Kamalam Construction, Tirupur - 641602		Er.S.Karthikeyan, Proprietor, Sri Kamalam Construction, Tirupur - 641602		
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized by :	CIVIL ENGINEERING and IQAC in association with Sri Kamalam Construction				
Academic Year:	2018 – 2019		Semester:	EVEN	
Participant Year:	II, III, IV Year CIVIL		No. of Students Participated :	68	
Venue:	Lecture hall of II & III year CIVIL				

### Outcome of Value Added Course (VAC)

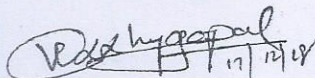
At the end of the Course, Students can be able to

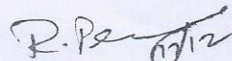
- Demonstrate a comprehensive understanding of the principles and concepts in geoenvironmental engineering.
- Analyze and predict contaminant transport in soils, considering factors that influence movement and dispersion.
- Evaluate and apply geosynthetics in remediation projects, understanding their functions and benefits.
- Conduct risk assessments and develop risk management strategies for geoenvironmental projects, considering legal and regulatory aspects.
- Understand and integrate environmental impact assessment (EIA) principles into geoenvironmental projects, ensuring sustainable and environmentally responsible engineering practices.

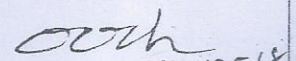
### Assessment Process

- 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 =  $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

No. of students successfully completed the VAC course is **68 Students** based on the above assessment process.

  
 VAC Co-ordinator

  
 HoD/ CIVIL

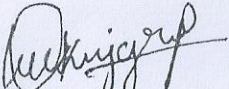
  
 Principal 17-12-18

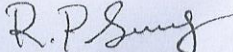


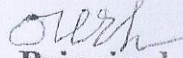
DEPARTMENT OF CIVIL ENGINEERING

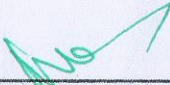
**Certificate of Participation**

This is to certify that Mr./Ms ..... **GOWTHAM P,III/CIVIL** ..... has  
successfully completed the Value Added Course titled "Geo Environmental Engineering and Remediation"  
Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and  
**Sri Kamalam Construction** from 10-12-2018 to 14-12-2018 (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).

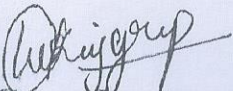


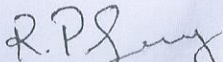


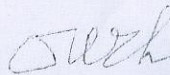
DEPARTMENT OF CIVIL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... ARUN KUMAR B.IV/CIVIL ..... has successfully completed the Value Added Course titled "Geo Environmental Engineering and Remediation" Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sri Kamalam Construction from 10-12-2018 to 14-12-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

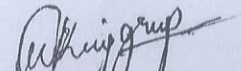
  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).

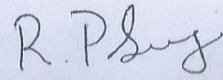


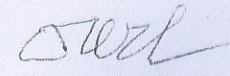
DEPARTMENT OF CIVIL ENGINEERING

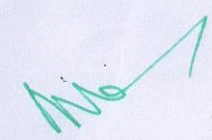
**Certificate of Participation**


This is to certify that Mr./Ms ..... **BASKARAN K.III/CIVIL** ..... has successfully completed the **Value Added Course** titled **“Geo Environmental Engineering and Remediation”** Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and Sri Kamalam Construction from 10-12-2018 to 14-12-2018 (5 Days).

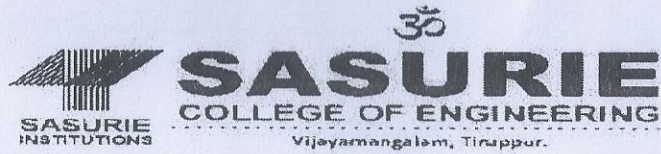
  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr. M. VIJAYAKUMAR, M.E., Ph.D.,  
PRINCIPAL

 SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF CIVIL ENGINEERING

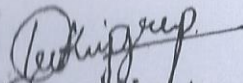
**Certificate of Participation**

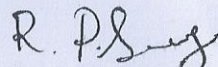
This is to certify that Mr./Ms ..... **ANADHA RAJ K,IV/CIVIL** ..... has

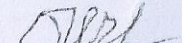
successfully completed the Value Added Course titled "Geo Environmental Engineering and Remediation"


Organized by the *Department of Civil Engineering* in association with IQAC of Sasurie College of Engineering and

Sri Kamalam Construction from 10-12-2018 to 14-12-2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

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

### Report on Value Added Course

Title:	Cloud Services Using Grafana				
Resource Person:	Mrs.S.Sugithra, Fullstack Developer, C CUBE Technologies, Erode-638001.		Mr.Anndhakumar, CEO, C CUBE Technologies, Erode-638001.		
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized by :	COMPUTER SCIENCE AND ENGINEERING and IQAC in association with C CUBE Technologies				
Academic Year:	2018 – 2019		Semester:	EVEN	
Participant Year:	II, III, IV Year CSE		No. of Students Participated :	166	
Venue:	Lecture hall of II & III year CSE				

#### Outcome of Value Added Course (VAC)

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

- Gain a understanding of cloud computing concepts, including the benefits, challenges, and key considerations.
- Demonstrate the ability to set up and configure cloud services such as AWS, Azure, or Google Cloud for optimal integration with Grafana.
- Design and create effective dashboards for monitoring and analysis using Grafana, showcasing proficiency in dashboard creation.
- Apply best practices for scaling Grafana deployments and optimizing performance in a cloud environment to meet growing demands efficiently.
- Analyze and interpret real-world case studies, showcasing how organizations leverage Grafana in conjunction with cloud services for diverse applications.

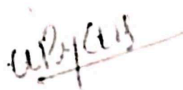
#### Assessment Process

- 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 **166 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 - 633 056, Tirupur (Dt).




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... BHARATHY K.II/CSE..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 053, Tirupur (Dt).





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


**Certificate of Participation**

This is to certify that Mr./Ms ..... **DIVYA A,II/CSE** ..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
**Dr.M.VIJAYAKUMAR** ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
Vijayamangalam - 636 056, Tiruppur (Dt).




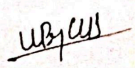
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


**Certificate of Participation**

This is to certify that Mr./Ms ..... **KUMAR R,III/CSE** ..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the *Department of Computer Science and Engineering* in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (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).



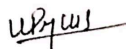
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... KRISHNAMOORTHY P.III/CSE ..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the *Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (5 Days).*

  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr. M. VIJAYAKUMAR ME, Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 058, Tirupur (Dt).







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


Certificate of Participation

This is to certify that Mr./Ms ..... ATHIRA K.IV/CSE ..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr. M. VIJAYAKUMAR, M.E., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
Vijayamangalam - 633 056, Tiruvarur (Dt).

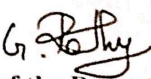


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


Certificate of Participation

This is to certify that Mr./Ms ..... RAGAVI R,IV/CSE ..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (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**

This is to certify that Mr/Ms ..... AATHI KRISHNAN VIV/CSE ..... has successfully completed the Value Added Course titled "Cloud Services Using Grafana" Organized by the Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 10.12.2018 to 14.12.2018 (5 Days).



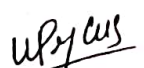
  
Co-ordinator

  
Head of the Department

  
Principal

 Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 630 055, Tirupur (Dt).

### Report on Value Added Course

Title:	Green Electronics and Sustainable Design				
Resource Person:	Mr.Mary Robinson, Manager, Megatronics, Coimbatore-641004.		David Nair, Trainer, Megatronics, Coimbatore-641004.		
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized by :	ELECTRONICS AND COMMUNICATION ENGINEERING and IQAC in association with Megatronics				
Academic Year:	2018 – 2019		Semester:	EVEN	
Participant Year:	II, III, IV Year ECE		No. of Students Participated :	113	
Venue:	Lecture hall of II & III year ECE				
<b>Outcome of Value Added Course (VAC)</b>					
<p>At the end of the Course, Students can be able to</p> <ul style="list-style-type: none"> <li>• Demonstrate a comprehensive understanding of the principles and concepts of green electronics and sustainable design.</li> <li>• Apply energy-efficient design principles to electronic systems and devices, optimizing their energy consumption.</li> <li>• Develop strategies for effective e-waste management, including recycling and upcycling approaches.</li> <li>• Implement circular economy principles in electronic product design, considering aspects of reuse, refurbishment, and recycling.</li> <li>• Understand the ethical considerations related to electronic design, considering the environmental and social impact of their decisions.</li> </ul>					
<b>Assessment Process</b>					
<ul style="list-style-type: none"> <li>• Students, who are securing <b>more than 70% on total score in the VAC test</b> and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended</li> <li>• Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)</li> </ul>					
No. of students successfully completed the VAC course is <b>113 Students</b> 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).



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... KEERTHANA S.II/ECE ..... has successfully completed the Value Added Course titled "Green Electronics and Sustainable Design" Organized by the Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of Engineering and Megatronics from 10-12-2018 to 14-12-2018 (5 Days).

*R.P. Hanuman*  
Co-ordinator

*S.P. S*  
Head of the Department

*U. Vijayakumar*  
Principal

*M*

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



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... SANTIYA R.II/ECE ..... has successfully completed the Value Added Course titled "Green Electronics and Sustainable Design" Organized by the Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of Engineering and Megatronics from 10-12-2018 to 14-12-2018 (5 Days).

*V.P. Karvan*  
Co-ordinator

*S.P. G*  
Head of the Department

*U.P. C*  
Principal

*Me*  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 633 056, Tirupur (Dt).



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... DEEPIKA K.III/ECE ..... has successfully completed the Value Added Course titled "Green Electronics and Sustainable Design" Organized by the *Department of Electronics and Communication Engineering* in association with IQAC of Sasurie College of Engineering and Megatronics from 10-12-2018 to 14-12-2018 (5 Days).

*R.P. Keeravan*  
Co-ordinator

*S.P. S*  
Head of the Department

*Dr. M. Vijayakumar*  
Principal

*Dr. M. Vijayakumar*  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 059, Tirupur (Dt).




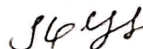


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... ABISHA.III/ECE ..... has successfully completed the Value Added Course titled "Green Electronics and Sustainable Design" Organized by the Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of Engineering and Megatronics from 10-12-2018 to 14-12-2018 (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 ELECTRONICS AND COMMUNICATION ENGINEERING

**Certificate of Participation**


This is to certify that Mr./Ms ..... LAVANYA R,IV/ECE ..... has  
successfully completed the Value Added Course titled "Green Electronics and Sustainable Design" Organized by the  
*Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of  
Engineering and Megatronics from 10-12-2018 to 14-12-2018 (5 Days).*

*K.P. Karan*  
Co-ordinator

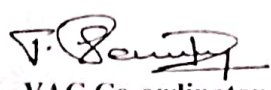
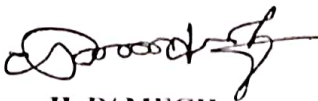
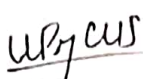
*S. S. S.*  
Head of the Department

*Dr. M. Vijayakumar*  
Principal

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

 SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).

### Report on Value Added Course

Title:	Industrial Automation and Robotics				
Resource Person:	N.Sridhar, CEO, NMVST Patterns, Coimbatore-641104.		K.B.Sibimon, Manager, NMVST Patterns, Coimbatore-641104.		
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized by :	MECHANICAL ENGINEERING and IQAC in association with NMVST Patterns				
Academic Year:	2018 – 2019			Semester:	EVEN
Participant Year:	II, III, IV Year MECH		No. of Students Participated :	206	
Venue:	Lecture hall of II & III year MECH				
<b>Outcome of Value Added Course (VAC)</b>					
At the end of the Course, Students can be able to					
<ul style="list-style-type: none"> <li>Describe the fundamental concepts and principles of industrial automation.</li> <li>Demonstrate a practical understanding of the basic components and functionalities of robotic systems.</li> <li>Troubleshoot and debug PLC programs to ensure smooth operation of automated systems.</li> <li>Implement communication protocols for efficient data exchange between automation components.</li> <li>Apply knowledge of artificial intelligence and machine learning in automation applications.</li> </ul>					
<b>Assessment Process</b>					
<ul style="list-style-type: none"> <li>Students, who are securing <b>more than 70% on total score in the VAC test</b> and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended</li> <li>Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)</li> </ul>					
No. of students successfully completed the VAC course is <u>206 Students</u> based on the above assessment process.					
 VAC Co-ordinator		 HoD/ MECH		 Principal	



DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... ATHIBAN N, IV MECH ..... has successfully completed the Value Added Course titled "Industrial Automation and Robotics" Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and NMVST Patterns from 10.12.2018 to 14.12.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME. Ph.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayanagar, Tirupur



DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... ARUN M, IV MECH ..... has  
successfully completed the Value Added Course titled “Industrial Automation and Robotics” Organized by  
the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and  
NMVST Patterns from 10.12.2018 to 14.12.2018 (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 MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... VAIRAMUTHUS, III MECH ..... has successfully completed the Value Added Course titled "Industrial Automation and Robotics" Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and NMVST Patterns from 10.12.2018 to 14.12.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

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

SASURIE COLLEGE OF ENGINEERING

Vijayamangalam - 636 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... KAVINKUMAR S, III MECH ..... has successfully completed the Value Added Course titled “Industrial Automation and Robotics” Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and NMVST Patterns from 10.12.2018 to 14.12.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR M.E., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,



Vijayamangalam - 635 022, Tiruppur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... VISHNUKUMAR S, II MECH ..... has successfully completed the Value Added Course titled "**Industrial Automation and Robotics**" Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and NMVST Patterns from 10.12.2018 to 14.12.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR M.E., Ph.D.,



SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 633 036, Tirupur (DT).



DEPARTMENT OF MECHANICAL ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... VIJIPRIYADHARSAN P, II MECH ..... has successfully completed the Value Added Course titled “Industrial Automation and Robotics” Organized by the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and NMVST Patterns from 10.12.2018 to 14.12.2018 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,  
Principal  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 058, Tiruppur (TN)



### Report on Value Added Course

Title:	Global Business Strategy and International Trade				
Resource Person:	Mr.S.Madhan Incharge, Sakthi Cups, Erode 638001.		Mr.S.Prakash, Manager, Sakthi Cups, Erode 638001.		
Date of conduct from :	21.01.2019	To:	25.01.2019	Duration:	30 Hours
Organized by :	MASTER OF BUSINESS ADMINISTRATION and IQAC in association with Sakthi Cups.				
Academic Year:	2018 – 2019		Semester:	EVEN	
Participant Year:	I & II Year MBA		No. of Students Participated :	23	
Venue:	Seminar Hall - MBA				

### Outcome of Value Added Course (VAC)

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

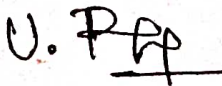
- Define and explain the concept of globalization and its impact on international trade.
- Evaluate the advantages and disadvantages of differentiation and cost leadership strategies in a global context.
- Demonstrate proficiency in managing cross-cultural teams and overcoming challenges in a global business setting.
- Evaluate the impacts of major trade agreements and regional integration on global business strategy.
- Identify and analyze emerging trends in technology, innovation, and sustainability in the global business landscape.

### Assessment Process

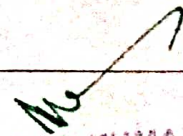
- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 \*Attendance in VAC out of 100 percentage + 0.5 \*Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **23 Students** based on the above assessment process.

  
 VAC Co-ordinator

  
 HoD/ MBA

  
 Principal

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

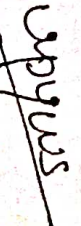
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms ..... JAGADEESWARAN G. J MBA ..... has successfully completed the 'Value Added Course' titled "Global Business strategy and International Trade" Organized by the *Department of Business Administration* in association with IQAC of Sasurie College of Engineering and Sakthi cups from 21-01-2019 to 25-01-2019 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms ..... **MUGESH SUTHAN M. I MBA** ..... has successfully completed the **Value Added Course** titled “Global Business strategy and International Trade” Organized by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of Engineering and Sakthi cups from 21-01-2019 to 25-01-2019 (5 Days).

R.A

Co-ordinator

U.P.P

Head of the Department

Dr. M. Vijayakumar

Principal

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

SASURIE COLLEGE OF ENGINEERING

Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms ..... **TAMILMANI E , II MBA** ..... has successfully completed the Value Added Course titled "Global Business strategy and International Trade" Organized by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of Engineering and Sakthi cups from 21-01-2019 to 25-01-2019 (5 Days) . .

RA

Co-ordinator

V P P

Head of the Department

vpyws

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 628 055, Tiruppur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms.....**MANIKKAPRIYA R, II MBA**..... has successfully completed the **Value Added Course** titled "Global Business strategy and International Trade" Organized by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of Engineering and Sakthi cups from 21-01-2019 to 25-01-2019 (5 Days) . .

*RA*

Co-ordinator


*U. P. H.*

Head of the Department

*Upyus*

Principal

*Dr. M. Vijayakumar*  
Dr.M.VIJAYAKUMAR, M.E., P.D.  
PRINCIPAL

 SASURIE COLLEGE OF ENGINEERING  
Vijayamangalam, Tiruppur (Dt.)

### Report on Value Added Course

Title:	Internet of Things (IoT) applications in smart grids				
Resource Person:	M.Ramasamy, Trainer, Infoziant Systems Pvt Ltd, Chennai.		Mr. Tony, Manager, Infoziant Systems Pvt Ltd, Chennai.		
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized by :	ELECTRICAL AND ELECTRONICS ENGINEERING and IQAC in association with Infoziant Systems Pvt Ltd				
Academic Year:	2018 – 2019		Semester:	EVEN	
Participant Year:	II, III, IV Year EEE		No. of Students Participated :	53	
Venue:	Lecture hall of II & III year EEE				

### Outcome of Value Added Course (VAC)

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

- Gain a foundational understanding of IoT concepts and their application in the context of smart grids.
- Acquire skills in utilizing data analytics to optimize smart grid operations and make informed decisions based on IoT-generated data.
- Understand the integration of Distributed Energy Resources (DERs) with IoT technologies and develop strategies for managing and controlling DERs in a smart grid environment.
- Acquire the skills to implement demand response programs using IoT, and engage consumers in energy conservation through IoT-enabled devices.
- Gain knowledge of current regulatory frameworks related to IoT in smart grids and analyze policy considerations for fostering the adoption of IoT in the energy sector.

### 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 53 Students based on the above assessment process.

  
 VAC Co-ordinator

  
 HoD/ EEE

  
 Principal



DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms.....**DHARANI D. III / EEE**..... has successfully completed the Value Added Course titled "Renewable Energy Integration and Grid Stability" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and KLG Systel Limited, Chennai from 18.06.2018 to 22.06.2018(5 Days).

  
Co-ordinator

  
Head of the Department



Principal

Dr. M. V. JAYAKUMAR ME., Ph.D.,  
PRINCIPAL

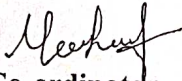
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ..... **TAMILSELVAM** ..... **III/EEE** ..... has successfully completed the Value Added Course titled "Internet of Things (IoT)" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and Infoziant Systems Pvt Ltd, from 10.12.2018 to 14.12.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

  
Principal

Dr.M.VIJAYAKUNAR M.E., Ph.D.  
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tiruppur (Dt).

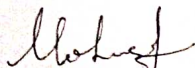





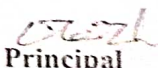
DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .....BOOPATHI S..... III/EEE..... has successfully completed the Value Added Course titled "Internet of Things (IoT)" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and Infoziant Systems Pvt Ltd, from 10.12.2018 to 14.12.2018 (5 Days).

  
Co-ordinator

  
Head of the Department

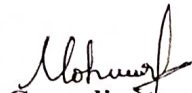
  
  
Principal  
Dr.M.VIJAYAKUMAR ME., Ph.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Viyayamangalam - 638 056, Tirupur (Dt.)



DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

**Certificate of Participation**

This is to certify that Mr./Ms ..... KALEESWARAN P. II/EEE ..... has successfully completed the Value Added Course titled "Internet of Things (IoT)" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and Infoziant Systems Pvt Ltd, from 10.12.2018 to 14.12.2018 (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./Ms .....VIGNESH S..... II/EEE..... has successfully completed the Value Added Course titled "Internet of Things (IoT)" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and Infoziant Systems Pvt Ltd, from 10.12.2018 to 14.12.2018 (5 Days).

Co-ordinator

  
Head of the Department

   
Principal  
Dr.M.VIJAYAKUMAR WE. Ph.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING  
WIZAMBATUR - 626 002, TAMIL NADU

### Report on Value Added Course

Title:	Safety Engineering Principles and Practices				
Resource Person:	Mr.P.Manikandan Training centre incharge, Southern Scientific Instruments, Chennai-600077.		Mrs.LakshmiPriya, Manager, Southern Scientific Instruments, Chennai-600077.		
Date of conduct from :	21.01.2019	To:	25.01.2019	Duration:	30 Hours
Organized by :	SCIENCE AND HUMANITIES and IQAC in association with Southern Scientific Instruments				
Academic Year:	2018 – 2019		Semester:	EVEN	
Participant Year:	1 year-S&H		No. of Students Participated :	31	
Venue:	Lecture halls of I - S&H				

### Outcome of Value Added Course (VAC)

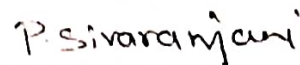
At the end of the Course, Students can be able to

- Comprehend the core concepts and principles of safety engineering and its historical context.
- Gain familiarity with relevant safety regulations, international standards, and the ability to interpret and apply them in different industrial settings.
- Acquire skills to design, implement, and maintain effective safety management systems within diverse organizational contexts.
- Demonstrate proficiency in identifying and mitigating hazards associated with processes, especially in chemical and manufacturing industries.
- Acquire a comprehensive understanding of safety considerations in construction and engineering projects, including risk management strategies.

### 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 **31 Students** based on the above assessment process.

  
 P. Sivarajani  
 VAC Co-ordinator

  
 HoD/ S&H

  
 Principal



DEPARTMENT OF SCIENCE AND HUMANITIES

**Certificate of Participation**

This is to Certify that Mr./Ms. MANIKANDAN.S I CIVIL has successfully completed the Value Added Course titled "Safety Engineering Principles and Practices" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 21.01.2019 to 25.01.2019 ( 5days).

  
Co-ordinator

  
Head of the Department

  
Principal

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

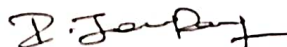


DEPARTMENT OF SCIENCE AND HUMANITIES

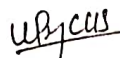
Certificate of Participation

This is to Certify that Mr./Ms. JAYAPRIYA.R I EEE has successfully completed the Value Added Course titled "Safety Engineering Principles and Practices" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 21.01.2019 to 25.01.2019 ( 5days).

  
Co-ordinator

  
Head of the Department

  
Dr.M.VIJAYAKUMAR M.E., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 639 056, Tirupur (Dt).

  
Principal





DEPARTMENT OF SCIENCE AND HUMANITIES


Certificate of Participation

This is to Certify that Mr./Ms. SUBASH.P I MECH has successfully completed the Value Added Course titled "Safety Engineering Principles and Practices" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 21.01.2019 to 25.01.2019 ( 5days).

  
Co-ordinator

  
Head of the Department

  
Principal

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




DEPARTMENT OF SCIENCE AND HUMANITIES

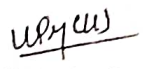
Certificate of Participation

This is to Certify that Mr./Ms. SABITHA.A I ECE has successfully completed the Value Added Course titled "Safety Engineering Principles and Practices" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 21.01.2019 to 25.01.2019 ( 5days).

  
Co-ordinator

  
Head of the Department

  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Viyayamangalam - 630 056, Tirupur (Dt).

  
Principal





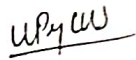
DEPARTMENT OF SCIENCE AND HUMANITIES

**Certificate of Participation**

This is to Certify that Mr./Ms. KAVIYA.R I CSE has successfully completed the Value Added Course titled "Safety Engineering Principles and Practices" Organized by the *Department of Science and Humanities* in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 21.01.2019 to 25.01.2019 ( 5days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 630 050, Tirupur (Dt.)