



# Indra Ganesan

## COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

# NAAC DOCUMENTS

## QUALITY INDICATOR FRAME WORK

### CRITERION – 1

## CURRICULAR ASPECTS

SUBMITTED BY

**IQAC**

INTERNAL QUALITY ASSURANCE CELL

**INDRA GANESAN COLLEGE OF ENGINEERING**





**Dr. G. Balakrishnan, M.E. Ph.D.,**  
Principal

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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 institutional website.**

Feedback process of the institution may be classified as follows:

- A. Feedback collected, analyzed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website
- B. Feedback collected and analyzed
- C. Feedback collected
- D. Feedback not collected

**Response: Option A. Feedback collected, analyzed, action taken & Communicated to the relevant bodies and feedback hosted on the institutional website.**

**PRINCIPAL**

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012



<b>Criterion 1</b>	<b>Curricular Aspects</b>	<b>100</b>
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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**

<b>S.NO</b>	<b>DETAILS</b>	<b>PAGE NO</b>
1.	<b>FEEDBACK ANALYSIS REPORT (Student, Faculty, Alumni, Parent, Employer)</b>	<b>04-13</b>
2.	<b>ACTION TAKEN REPORT</b>	<b>14-15</b>
3.	<b>PROOF OF ACTION REPORT</b>	<b>16-23</b>



# INDRA GANESAN COLLEGE OF ENGINEERING

IG Valley, Manikandam, Tiruchirappalli, Tamil Nadu – 620 012, India  
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## STUDENT FEEDBACK ANALYSIS ON Academic Performance and Ambience ACADEMIC YEAR 2018-19

### A. STUDENT FEEDBACK ON CURRICULUM

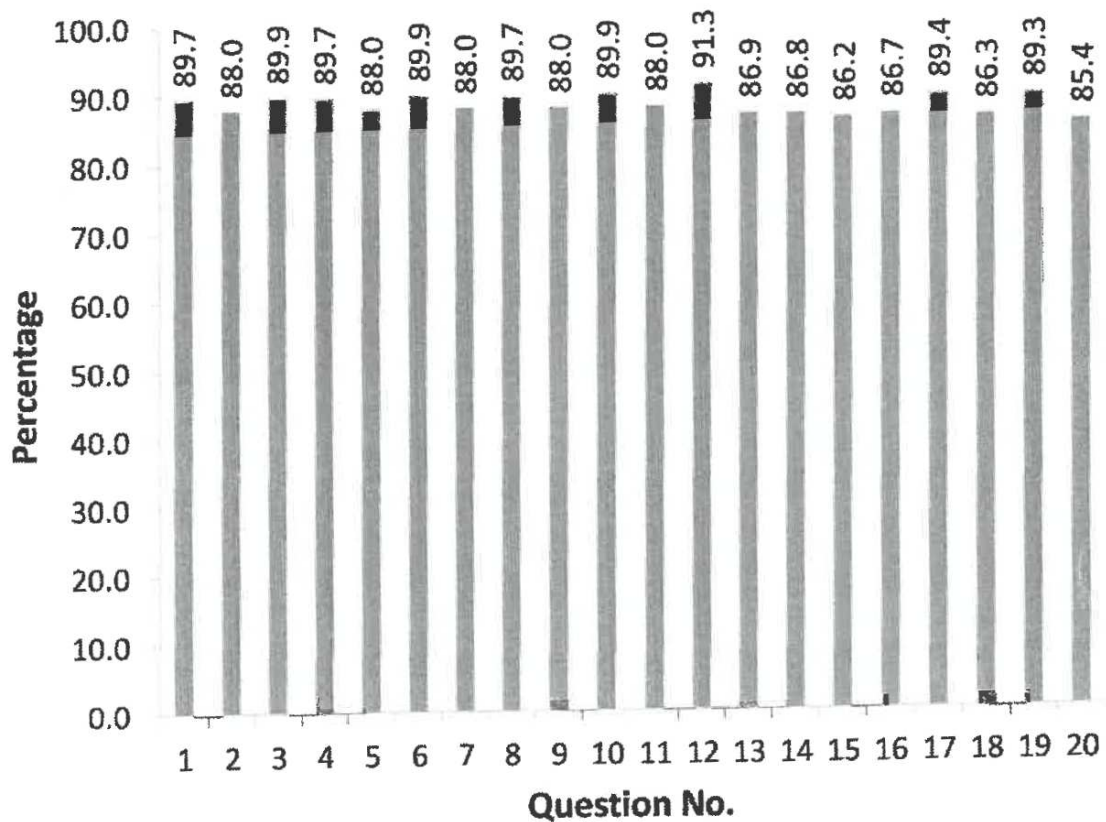
S.No.	QUESTIONS	PERCENTAGE
1.	Rate the composition of the courses based on Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses and Project Work etc.,	89.7
2.	Rate the appropriateness of sequence of the courses provided in the Curriculum.	88.0
3.	Rate the appropriateness of sequence of the units of the courses provided in the Curriculum.	89.9
4.	Rate the adequate number of text books and reference books mentioned for the courses.	89.7
5.	Rate the implementation of CBCS in the Curriculum.	88.0
6.	Rate the content of courses offered in the curriculum to motivate the students to pursue for their higher studies, carrier orientation and research work.	89.9
7.	Rate the electives offered in the curriculum in relevance to technological advancements.	88.0
8.	Rate the availability of course content with respect to industry readiness.	89.7
9.	Rate the number of experiments available in the laboratory courses with respect to real time problems.	88.0
10.	Rate balance between theory and the laboratory courses available in the Curriculum.	89.9

### B. STUDENT FEEDBACK ON AMBIENCE (INFRA STRUCTURE)

11.	Rate the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	88.0
12.	Rate the availability of text & reference books and journals in the central library.	91.3
13.	Rate the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	86.9
14.	Rate the initiatives followed by the institution to allow the students to participate in intra /inter/state / national /international level competitions.	86.8
15.	Rate the quality, quantity and price of food served to the students in the canteen.	86.2
16.	Rate the transport facility provided by the Institution.	86.7
17.	Rate the facility available for waste disposal in the college campus.	89.4
18.	Rate the facility available for disabled friendly environment in the college campus.	86.3
19.	Rate the availability of renewable energy sources in the college campus.	89.3
20.	Rate the best practices implemented by the Institution.	85.4

  
Dr. G. Balakrishnan, B.E., Ph.D.,  
Dr. G. Balakrishnan, Principal,  
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## Student Feedback on Academic Performance and Ambience Academic Year 2018-2019



**Dr. G. Balakrishnan, Ph.D., M.D.,**  
Principal

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Principal



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**FACULTY FEEDBACK ANALYSIS ON  
Academic Performance and Ambience**

**ACADEMIC YEAR 2018-19**

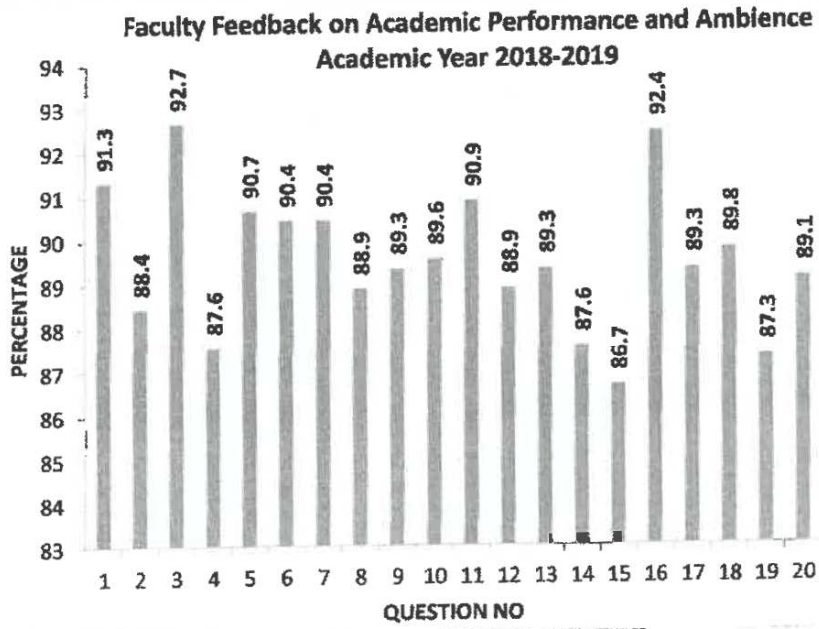
**A.FACULTY FEEDBACK ON CURRICULUM**

S.No.	QUESTIONS	PERCENTAGE
1.	Rate the clarity in definition of course objectives and outcomes in the syllabus.	91.3
2.	Rate the allocations of hours prescribed in the syllabus with respect to the course content.	88.4
3.	Rate the number of text and reference books mentioned in the syllabus.	92.7
4.	Rate the coverage of units as per the prescribed text books and reference books.	87.6
5.	Rate the content of recent technologies mentioned in the syllabus.	90.7
6.	Rate the clarity of mapping the COs with POs and PSOs in the syllabus.	90.4
7.	Rate the availability of curriculum to bridge the gap between the industry and institute.	90.4
8.	Rate the course content that supports to enrich the faculty knowledge for continuous teaching and learning process.	88.9
9.	Rate the composition of the courses based on Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses and Project Work etc.,	89.3
10.	Rate the electives offered in the curriculum in relevance to technological advancements.	89.6

**B.FACULTY FEEDBACK ON AMBIENCE(INFRA STRUCTURE)**

11.	Rate the availability of ERP software, ICT facilities used for teaching and learning process.	90.9
12.	Rate the availability of text & reference books and journals in the library.	88.9
13.	Rate the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	89.3
14.	Rate the faculty performance appraisal system implemented by the Institution.	87.6
15.	Rate the quality, quantity and price of food offered in the canteen.	86.7
16.	Rate the transport facility provided by the Institution.	92.4
17.	Rate the facility available for waste disposal in the college campus.	89.3
18.	Rate the facility available for disabled friendly environment in the college campus.	89.8
19.	Rate the availability of renewable energy sources in the college campus.	87.3
20.	Rate the welfare measures implemented by the Institution for staff.	89.1

  
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 Principal

  
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## PARENTS FEEDBACK ANALYSIS ON

### Academic Performance and Ambience

ACADEMIC YEAR 2018-19

#### A.PARENT FEEDBACK ON CURRICULUM

S.No.	QUESTIONS	PERCENTAGE
1.	Rate the composition of the courses based on Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses and Project Work etc.,	89.5
2.	Rate the electives offered in the curriculum in relevance to technological advancements.	89.5
3.	Rate the availability of course content with respect to industry readiness.	90.4
4.	Rate the content of courses offered in the curriculum to motivate the students to pursue for their higher studies, carrier orientation and research work.	89.7
5.	Rate the usefulness curriculum for lifelong learning.	90

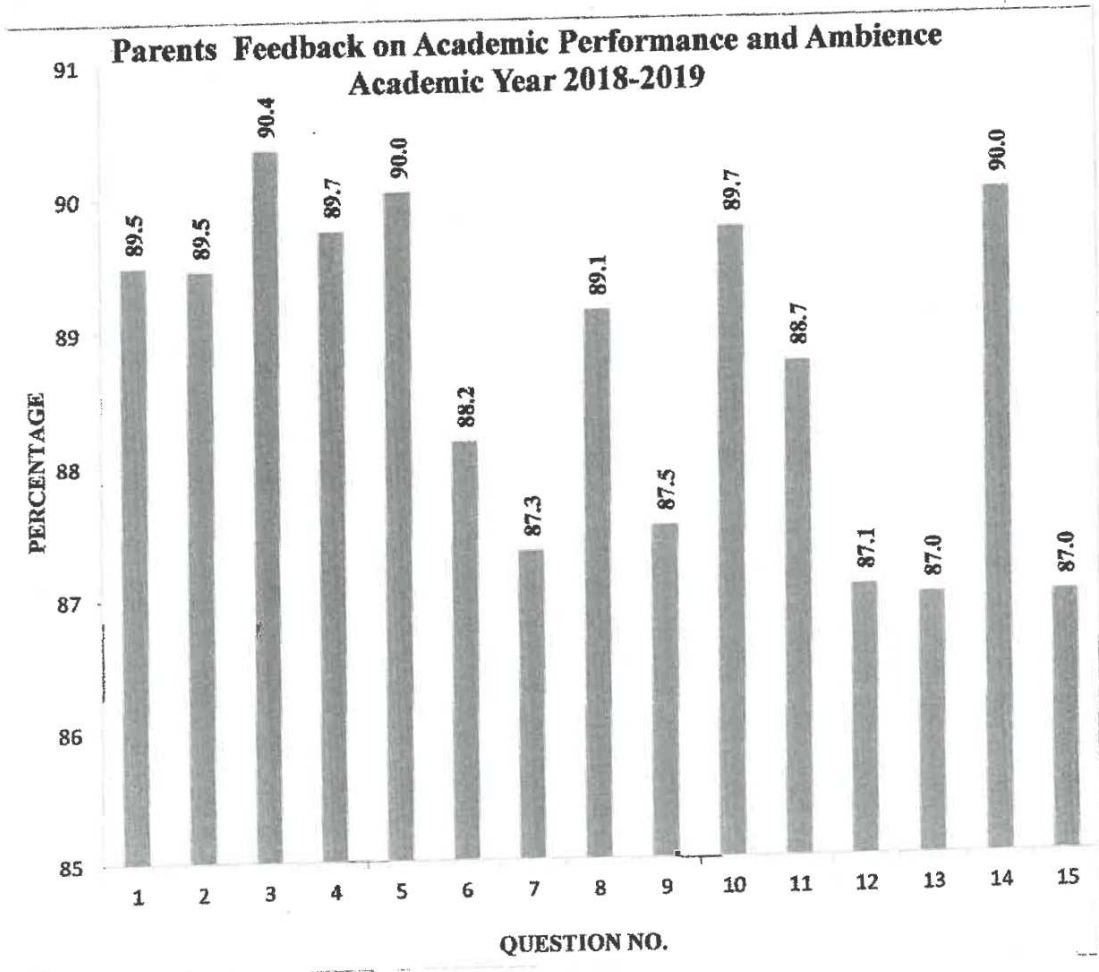
#### B.PARENT FEEDBACK ON AMBIENCE(INFRA STRUCTURE)

6.	Rate the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	88
7.	Rate the availability of text & reference books and journals in the central library.	87
8.	Rate the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	89
9.	Rate the initiatives followed by the institution to allow the students to participate in intra /inter/state / national /international level competitions.	88
10.	Rate the quality, quantity and price of food served to the students in the canteen.	90
11.	Rate the transport facility provided by the Institution.	89
12.	Rate the facility available for waste disposal in the college campus.	87.1
13.	Rate the facility available for disabled friendly environment in the college campus.	87
14.	Rate the availability of renewable energy sources in the college campus.	90
15.	Rate the student welfare measures offered by the Institution.	87

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 Principal

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
**Dr. G. Balakrishnan, Principal**  
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## ALUMNI FEEDBACK ANALYSIS ON Academic Performance and Ambience

ACADEMIC YEAR 2018-19

### A. ALUMNI FEEDBACK ON CURRICULUM

S.No.	QUESTIONS	PERCENTAGE
1.	Rate the composition of the courses based on Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses and Project Work etc.,	90.4
2.	Rate the appropriateness of sequence of the courses provided in the Curriculum.	90.4
3.	Rate the appropriateness of sequence of the units of the courses provided in the Curriculum.	90.2
4.	Rate the adequate number of text books and reference books mentioned for the courses.	89.9
5.	Rate the implementation of CBCS in the Curriculum.	90.8
6.	Rate the content of courses offered in the curriculum to motivate the students to pursue for their higher studies, carrier orientation and research work.	88.8
7.	Rate the electives offered in the curriculum in relevance to technological advancements.	88.9
8.	Rate the availability of course content with respect to industry readiness.	90.2
9.	Rate the number of experiments available in the laboratory courses with respect to real time problems.	91.3
10.	Rate balance between theory and the laboratory courses available in the Curriculum.	89.7

### B. ALUMNI FEEDBACK ON AMBIENCE (INFRA STRUCTURE)

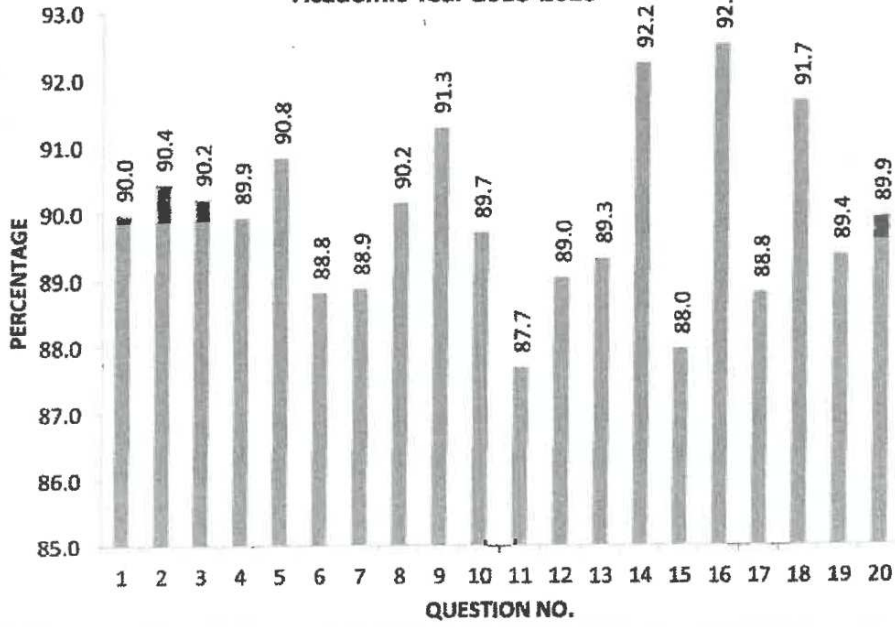
11.	Rate the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	87.7
12.	Rate the availability of text & reference books and journals in the central library.	89.0
13.	Rate the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	89.3
14.	Rate the functioning of Training & Placement cell of the Institution.	92.2
15.	Rate the capacity building programmes offered by the Institution to enhance employability skills.	88.0
16.	Rate the facilities provided by the Institution for career counseling and career guidance.	92.5
17.	Rate the facility available for waste disposal in the college campus.	88.8
18.	Rate the facility available for disabled friendly environment in the college campus.	91.7
19.	Rate the availability of renewable energy sources in the college campus.	89.4
20.	Rate the best practices implemented by the Institution.	89.9

**Dr. G. Balakrishnan, M.E., Ph.D.,**

Principal

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**Alumni Feedback on Academic Performance and Ambience  
Academic Year 2018-2019**



  
Principal

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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## EMPLOYER FEEDBACK ANALYSIS ON Academic Performance and Ambience ACADEMIC YEAR 2018-19

### A.EMPLOYER FEEDBACK ON CURRICULUM

S.No.	QUESTIONS	PERCENTAGE
1.	Rate the availability of Curriculum that suitable for recruitment of students.	87.1
2.	Rate the availability of course content with respect to industry readiness.	72.9
3.	Rate the electives offered in the curriculum in relevance to technological advancements.	72.9
4.	Rate the availability of curriculum to bridge the gap between the industry and institute.	75.3
5.	How do you rate the overall content of the curriculum?	71.8

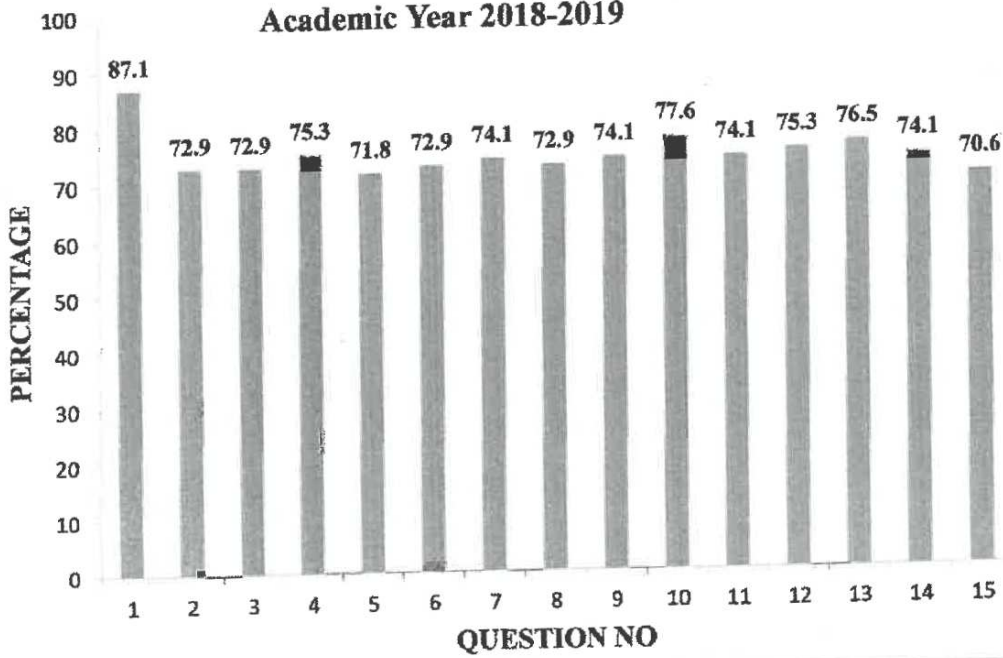
### B.EMPLOYER FEEDBACK ON AMBIENCE (INFRA STRUCTURE)

6.	Rate the availability of well-furnished class rooms, ICT facilities used for pre placement training.	72.9
7.	Rate the availability of aptitude/competitive examination books in the central library.	74.1
8.	Rate the initiatives followed by the institution to provide safe & secure, clean campus environment for recruitment drive.	72.9
9.	Rate the functioning of Training & Placement cell of the Institution.	74.1
10.	Rate the capacity building programmes offered by the Institution to enhance employability skills of the students.	77.6
11.	Rate the learning experience offered in terms of problem solving/experiential learning to the students of the Institutions.	74.1
12.	Rate the facility available for waste disposal in the college campus.	75.3
13.	Rate the facility available for disabled friendly environment in the college campus.	76.5
14.	Rate the availability of renewable energy sources in the college campus.	74.1
15.	Rate the initiatives taken by the Institution for water conservation.	70.6

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**Employer Feedback on Academic Performance and Ambience**  
**Academic Year 2018-2019**



  
Principal

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli- 620 012  
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Date: 06.05.2019

## STAKEHOLDER FEEDBACK ON ACADEMIC PERFORMANCE & AMBIENCE

### ACTION TAKEN REPORT -2018-2019

In order to improve the quality initiative, our Institution IQAC collected the feedback about R-2017 curriculum and the syllabus followed in our Institution from the various stake holders (Students, Faculty members, Alumni, Employer, and Parents) offered by Anna University Chennai.

As a result, the collected feedback about the curriculum and syllabus were analyzed and based on the suggestion/representation received from the stakeholder in every department for bridging the curricular gap the following topics were suggested to include in existing Anna University R-2017 Curriculum and Syllabus with recent trends for the benefit of the students community.

Sl.No	Name of the Degree	Course Code	Course Title	Topic to be Included	Unit No
1.	B.Tech- Agricultural Engineering	OEN751	Green Building Design	Revit Architecture	4
2.	B.E-Computer Science and Engineering	CS8075	DATAWAREHOUSING AND DATA MINING	Covering rules	4
3.	B.E-Mechanical Engineering	ME 8691	Model Based system Engineering	Cellular Manufacturing	5
		ME8094	Introduction to CAD,CAM & Practical CNC Machining	CAD/CAM Concepts	1
4.	B.E-Electrical and Electronics Engineering	EE8703	Renewable Energy Systems	Adequate inputs on a variety of issues in harnessing renewable Energy	2

In this regard we kindly request you to discuss the above recommendations in the forthcoming Board of Studies(BoS) meeting and do the needful for the betterment of students Community.

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

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PRINCIPAL



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In this regard we sent a letter to Anna University and Requested to discuss the above recommendations in the forthcoming Board of Studies (BoS) meeting for the betterment of students' community.

In addition to that, the following Value added courses were offered by all Departments of IGCE in the academic year 2018-2019 to enhance the curricular content with recent trend for the benefit of the student community with the approval from various Departments.

List of Value added courses conducted to bridge the curricular gap:

Sl.No	Value Course Name	Department
1.	Revit Architecture	Civil Engineering
2.	Data Mining	Computer Science and Engineering
3.	Model Based system Engineering Introduction to CAD,CAM & amp; Practical CNC Machining	Mechanical Engineering
4.	Power Grid Protection	Electrical & Electronics Engineering

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**PRINCIPAL**



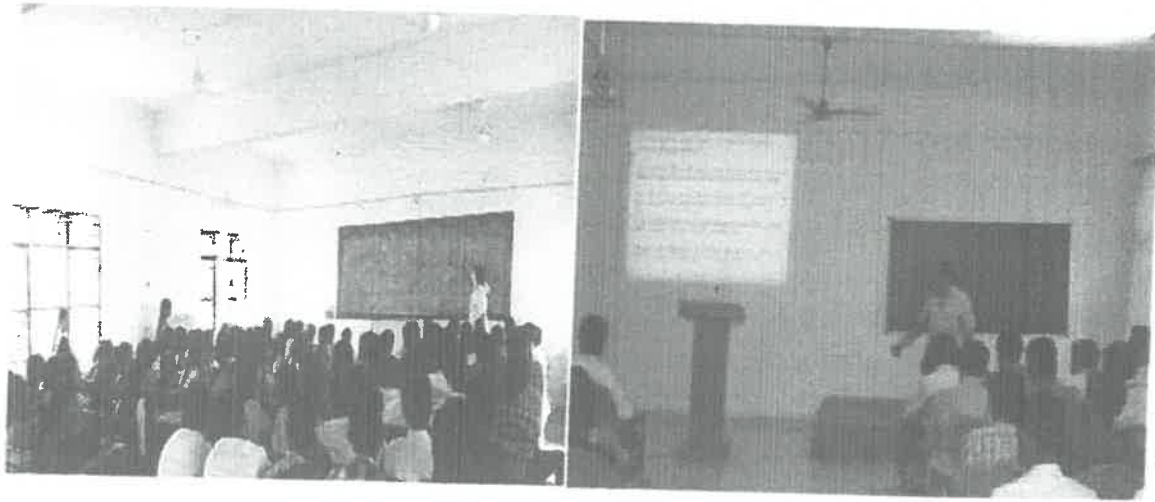
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## Sample Photos of Value Added Course

Title:	"Electrical Machine Design, Winding, Assembling, & Dismantling"				
Resource Persons:	1.Mr.Kavitha, Design Engineer, Smart Power Care, Thillai Nagar, Trichy.		2.C.Rajesh Khanna, Trainer Smart Power Care, Thillai Nagar, Trichy.		
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized Department :	Electrical and Electronics Engineering				
Participant Year:	2,3,4		No. of Students Registered	92	
Venue:	EEE II and III yr Classrooms				

## Sample Photos



*P. Somasathi*  
VAC Coordinator

*G. Ma Lathar*  
HoD/EEE

*[Signature]*  
Principal

*[Signature]*  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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## CERTIFICATE OF PARTICIPATION

This is to certify that Ms. GAYATHRI S, III Year, EEE has successfully completed the Value Added Course on “**Electrical Machine Design, Winding, Assembling, & Dismantling**” organized by Department of Electrical & Electronics Engineering of our Institution in Association with **Smart Power Care** from 10<sup>th</sup> December 2018 to 14<sup>th</sup> December 2018 (5days) during the Academic year 2018-2019.

  
Smart Power Care  
**Mr.R.BHASKAR**  
Chief Executive Officer.

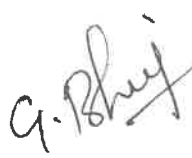
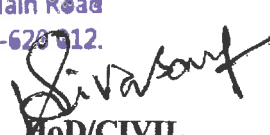

  
Principal  
**IGCE**

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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REPORT ON VALUE ADDED COURSE					
Title:		REVIT ARCHITECTURE			
Resource Person:		Mr.M.Thirupathi Mr.S.Santhosh TM design technology Coimbatore			
Date of conduct from :		19.06.2018	To:	23.06.2018	Duration: 30 Hours
Organized Department :		Civil Engineering			
Participant Year:		2, 3, 4	No. of Students Registered :		70
Venue:		Civil Seminar Hall			
Outcome of Value Added Course (VAC): At the end of the Course, Students can able to					
<ul style="list-style-type: none"><li>• Know real-world importance of software in civil engineering</li><li>• Know how to perform in civil software in industries.</li><li>• Study about importance of civil engineering software's.</li><li>• Students are expected to learn and practice the skills they will need in the workplace.</li><li>• Develop a foundational understanding of civil software's.</li></ul>					
Assessment Process					
<ul style="list-style-type: none"><li>• Students, who are securing <b>more than 70% on total score</b> and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted</li><li>• Total Score = <math>(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})</math></li></ul>					
<p><b>Dr. G. Balakrishnan, M.E., Ph.D.,</b> Principal Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.</p>					
 VAC COORDINATOR		 HoD/CIVIL		 PRINCIPAL	



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## REPORT ON VALUE ADDED COURSE

### PHOTO OF THE SESSION:



*G. Bhuj*  
VAC Coordinator

*Sivasamy*  
HOD/CIVIL

*[Signature]*  
PRINCIPAL

*[Signature]*

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr. AGUSTIN RAJ.J of III Year B.E- CIVIL Indra Ganesan College of Engineering has successfully completed the Value Added course "REVIT ARCHITECTURE" organised By Department Of Civil Engineering in association with TM DESIGN TECHNOLOGY conducted from 19.06.2018 to 23.06.2018.( 5days) during Academic year 2018- 2019.

*M. Marthi*

Managing Director  
TM Design Technology

*S. S. S.*

Principal  
Indra Ganesan Engineering college

*Dr. G. Balakrishnan*

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal

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## Department of Computer Science & Engineering

Academic Year 2018-2019 – Odd Semester

### Report on Value Added Course

Title: **Data Mining**

Resource Person:

**Mr. A.R.Sooriyaoli,**  
Managing Director,  
Blue Fire Xperts Infotech OPC Pvt  
Ltd, Trichy,

**Mr. V.Roshan**  
Trainer  
Blue Fire Xperts Infotech OPC Pvt  
Ltd, Trichy

Date of conduct from : **17.12.18** To: **22.12.18** Duration: **36 Hours**

Organized Department : **COMPUTER SCIENCE AND ENGINEERING**

Participant Year:

**UG-II,III,IV**  
**PG-I,II**

No. of Students Registered :

**UG -106**  
**PG - 09**  
**TOTAL-**  
**115**

Venue: **SD LAB & NETWORK LAB**  
**IGCE**

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

- Know the concepts of functionality of the various data mining and data warehousing component
- Appreciate the strengths and limitations of various data mining and data warehousing model .
- Know the concept of Explain the analyzing techniques of various data .
- Describe different methodologies used in data mining and data ware housing
- Compare different approaches of data ware housing and data mining


#### Assessment Process

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

  
VAC Coordinator

  
HoD/CSE

  
Principal

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012



# Indra Ganesan

**COLLEGE OF ENGINEERING**  
Madurai Main Road (NH-45B), Manikandam, Trichy-12.  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **Mani Kandan.A** ..... of  
.....**FINAL YEAR CSE**..... has successfully completed the Value Added Course on *Data Mining* organized by Department of Computer Science and Engineering and *Blue Fire Xperts Infotech* from 17<sup>th</sup> **DECEMBER 2018** to 15<sup>th</sup> **DECEMBER 2018** (6 days) during the Academic year 2018-2019.

**A.R. Sooriyaoli,**  
Managing Director,  
*Blue Fire Xperts Infotech*

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012

**PRINCIPAL**



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Dr. G. Balakrishnan; M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

## Report on Value Added Course

Title:	Introduction to CAD, CAM & Practical CNC Machining		
Resource Person:	Mr. Prabahar Trainer CADD centre Trichy	Mr. Balaji Trainer CADD centre Trichy	
Date of conduct from :	05.11.2018	To: 09.11.2018	Duration: 30 Hours
Organized Department :	MECHANICAL ENGINEERING		
Participant Year:	2,3,4	No. of Students Registered :	106
Venue:	Mechanical Seminar Hall		

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

- Know to explain the CAD design process as applied to prismatic parts.
- Know how to summarize the workflow of digital manufacturing..
- Students are expected to learn and practice the skills they will need in the workplace.
- Know to recall foundational knowledge of practical CNC machining.
- They receive required training on CAD, CAM & Practical CNC Machining.

### **Assessment Process**

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

  
VAC Coordinator

  
HoD/MECH

  
Principal

**CADD<sup>®</sup>**  
**CENTRE**

## **CADD CENTER**

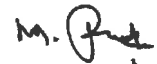
### **CERTIFICATE OF PARTICIPATION**

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli

*This is to certify that Mr. Deepak P of IV Year MECH, Indra Ganesan College of Engineering has successfully completed the Value Added course Introduction to CAD, CAM & Practical CNC Machining conducted from 05 November 2018 to 09 November 2018 (5 days) during the Academic year 2018-2019 odd semester.*

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Pannikandam, Trichy-620 012

  
**Mr. Prabahar,**  
CADD Centre





# Indra Ganesan

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Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli- 620 012  
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## REPORT ON VALUE ADDED COURSE

Title:	Model Based Systems Engineering			
Resource Person:	Mr. Balaji Trainer CADD center Trichy	Mr. Jaya kumar Trainer CADD center Trichy		
Date of conduct from :	11.06.2019	To:	15.06.2019	Duration: 30 Hours
Organized Department :	Mechanical Engineering			
Participant Year:	2,3,4	No. of Students Registered :	106	
Venue:	Mechanical Seminar hall			

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

- Know to explain the Model-based Systems Engineering and Object-Process Methodology
- Know how to Creation and consumption of objects
- Learnt and Demonstrate Object-Process Language
- Students are expected to learn and practice the Problem occurrence
- Know to recall Refining synchronous processes: In-zooming
- They receive required training Link uniqueness and model fact representation principles

### **Assessment Process**

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

  
VAC Coordinator

  
HoD MECH

  
Principal


Dr. G. Balakrishnan, M.B.A., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

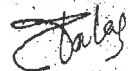
# CADD CENTRE

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

## CERTIFICATE OF PARTICIPATION

*This is to certify that Mr. Ajmal Khan K of III Year M ECH, Indra Ganesan College of Engineering has successfully completed the Value Added course Model Based Systems Engineering conducted from 11 June 2019 to 15 June 2019 (5 days) during the Academic year 2018-2019 Even Semester.*

  
Dr. C. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



Mr. Balaji,  
CADD Centre