



**Academic Year 2021-22**

<b>S. No.</b>	<b>Description</b>	<b>Page Numbers</b>
1.	Action taken report on resolution made during IQAC meeting held on 11/02/2022	2-12
2.	Action taken report on resolution made during IQAC meeting held on 02/07/2022	13-20
3.	Action taken report on feed back collected and analyzed from the stake holders	21-26



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

Kapujaggarajupeta, VSEZ (Post), Visakhapatnam-530049

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11/02/2022

## INTERNAL QUALITY ASSURANCE CELL

### ACTION TAKEN REPORT

Action Taken Report for resolutions made on 19/08/2021

S.No	Resolutions/Suggestions	Action Taken
1	Calculation of PO attainments for B.Tech- 2017 admitted batch & MBA-2019 admitted batch	1) PO attainment for 2017 batch B.Tech and 2019 batch MBA has been calculated as per the procedure mentioned in PO attainment manual. 2) The PO attainment values for different programs are provided. 3) Based on the attainment values, gaps have been identified. (Annexure-I).
2	Verification of laboratories.	1) Internal Verification of laboratories has been conducted. 2) The stock & service registers have been verified.
3	Academic and administrative audit	1) Department wise Academic Audits have been conducted and reports have been submitted (Annexure-II). 2) Administrative audit have been conducted and reports have been submitted (Annexure-III).

IQAC Coordinator



Principal

**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49,



# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

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## Annexure-I

PO attainments for 2014 admitted batch have been calculated and tabulated bellow.

Department	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CSE	2.48	2.50	2.48	2.51	2.35	2.26	2.26	2.33	2.35	2.26	2.25	2.25	2.44	2.45
ECE	2.54	2.52	2.51	2.51	2.51	2.30	2.33	2.33	2.32	2.32	2.41	2.34	2.50	2.53
EEE	2.55	2.54	2.50	2.51	2.14	2.31	2.32	2.34	2.38	2.38	2.36	2.36	2.61	2.60
IT	2.47	2.45	2.42	2.40	2.41	2.17	2.21	2.26	2.27	2.31	2.31	2.36	2.42	2.46
ME	2.52	2.51	2.50	2.25	2.23	2.31	2.30	2.00	2.30	2.30	2.09	2.30	2.51	2.50
MBA	2.31	2.35	2.32	2.35	2.32	-	-	-	-	-	-	-	2.31	2.32

**IQAC Coordinator**

**Principal**



Principal  
Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ (P.O.),  
Visakhapatnam-49.




**Annexure-II**  
**Academic Audit Index Sheet**

**Academic Year 2021-22**

S. No.	Description	Page Numbers
1.	Department of Computer Science and Engineering	2
2.	Department of Electronics & Communication Engineering	3
3.	Department of Electrical and Electronic Engineering	4
4.	Department of Information Technology	5
5.	Department of Mechanical Engineering	6
6.	Department of Master of Business Administration	7



  
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## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Academic Audit Summary Sheet

Department: CSE

Assessment Year: 2021-22

Date: 27/07/22

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Curriculum development, Revision process and acceptance by student fraternity	Stakeholder surveys acquired for vision, mission, PEOs & Gap analysis	Yes	No	100
2		Conduct of DAC & PAQIC meetings and actions taken	Yes	No	100
3		Curriculum Gaps Identification	Yes	No	100
4		Environment and Sustainability features, Human Values and Professional Ethics content like NSS events etc.	Yes	No	100
5	Student Centric Teaching, learning assessment, plans, outcome assessment and student engagement	Availability of Academic Calendar	Yes	No	100
6		Availability of Course files and its content	Yes	No	100
7		Modern pedagogical methods adopted in Teaching & Learning	Yes	No	80
8		Conduct of Remedial Classes	Yes	No	100
9		Implementing mentoring system	Yes	No	70
10		Guest lecturers & workshops, Industrial visits to meet the course & curriculum Gaps	Yes	No	100
11		Existence of Online certifications and courses	Yes	No	100
12		Conduct of Student association events	Yes	No	100
13		Implementation of student internships, mini projects	Yes	No	100
14		Dissemination of PEOs, POs, PSOs, and COs	Yes	No	100
15		Attainment of CO, PO, PSOs	Yes	No	100
16		Attainment of PEOs	Yes	No	100
17		MOUs availability	Yes	No	100
18		Pass percentage monitoring (zero failure rate)	Yes	No	100
19	Research promotion	Availability of research promotion policy & uploaded on website	Yes	No	100
20		Availability of sponsored research projects	Yes	No	-
21		Availability in research publications(UGC and above)	Yes	No	80
22		Availability in books & chapters and conference proceedings	Yes	No	-
23		Faculty participated in FDPs, workshops	Yes	No	60
24		Projects incubated by the program	Yes	No	-
25		Revenue generated from consultancy	Yes	No	-
26	Placements & Higher Education	Does the institute provide career guidance for placements	Yes	No	100
27		Students pursuing higher education or not?	Yes	No	100
28	Internal quality	IQAC contributes significantly for institutionalizing the QA strategies & processes	Yes	No	100
29		IQAC reviews teaching learning process at regular intervals	Yes	No	100

## Auditors specific Observations -

S.No.	Observation -
1	Inadequate sponsored research projects
2	Motivation for the faculties in books and chapters & conference proceedings
3	Incubation centers should be established.
4	Consultancy projects should be improved.
5	

*Yes*  
Auditee's Signature

HEAD OF THE DEPARTMENT  
Computer Science & Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
K.J. Peta, VSEZ Post, Visakhapatnam-49

*[Signature]*  
Auditor's Signature

DEAN-IQAC  
Vignan's Institute of Engineering For Women  
K.J. Peta, VSEZ Post,  
Visakhapatnam-49.



*[Signature]*  
Principal

PRINCIPAL  
Vignan's Institute of  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Academic Audit Summary Sheet

Department: **ECE**

Assessment Year: **2021-22**

Date: **27/07/2022**

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Curriculum development, Revision process and acceptance by student fraternity	Stakeholder surveys acquired for vision, mission, PEOs & Gap analysis	Yes	No	100
2		Conduct of DAC & PAQIC meetings and actions taken	Yes	No	100
3		Curriculum Gaps Identification	Yes	No	100
4		Environment and Sustainability features, Human Values and Professional Ethics content like NSS events etc.	Yes	No	100
5	Student Centric Teaching, learning assessment, plans, outcome assessment and student engagement	Availability of Academic Calendar	Yes	No	100
6		Availability of Course files and its content	Yes	No	100
7		Modern pedagogical methods adopted in Teaching & Learning	Yes	No	80
8		Conduct of Remedial Classes	Yes	No	100
9		Implementing mentoring system	Yes	No	80
10		Guest lecturers & workshops, Industrial visits to meet the course & curriculum Gaps	Yes	No	100
11		Existence of Online certifications and courses	Yes	No	100
12		Conduct of Student association events	Yes	No	100
13		Implementation of student internships, mini projects	Yes	No	100
14		Dissemination of PEOs, POs, PSOs, and COs	Yes	No	100
15		Attainment of CO, PO, PSOs	Yes	No	100
16		Attainment of PEOs	Yes	No	100
17		MOUs availability	Yes	No	100
18		Pass percentage monitoring (zero failure rate)	Yes	No	100
19	Research promotion	Availability of research promotion policy & uploaded on website	Yes	No	100
20		Availability of sponsored research projects	Yes	No	—
21		Availability in research publications (UGC and above)	Yes	No	80
22		Availability in books & chapters and conference proceedings	Yes	No	50
23		Faculty participated in FDPs, workshops	Yes	No	80
24		Projects incubated by the program	Yes	No	—
25		Revenue generated from consultancy	Yes	No	—
26	Placements & Higher Education	Does the institute provide career guidance for placements	Yes	No	100
27		Students pursuing higher education or not?	Yes	No	100
28	Internal quality	IQAC contributes significantly for institutionalizing the QA strategies & processes	Yes	No	100
29		IQAC reviews teaching learning process at regular intervals	Yes	No	100

### Auditors specific Observations -

S.No.	Observation -
1	DST Projects should be applied.
2	Incubation Centers should be established.
3	Consultancy Projects previous year is extended.
4	
5	

*[Signature]*  
Auditee's Signature

*[Signature]*  
Auditor's Signature

DEAN-INC  
Vignan's Institute of Engineering for Women  
K.J. Peta, VSEZ Post,  
Visakhapatnam-49.



*[Signature]*  
Principal

PRINCIPAL  
Vignan's Institute of Engineering for Women  
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Visakhapatnam-49

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapujaggarajupeta, Visakhapatnam-49





# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Academic Audit Summary Sheet

Department: EEE

Assessment Year: 2021-22

Date: 27/7/2022

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Curriculum development, Revision process and acceptance by student fraternity	Stakeholder surveys acquired for vision, mission, PEOs & Gap analysis	Yes	No	100
2		Conduct of DAC & PAQIC meetings and actions taken	Yes	No	100
3		Curriculum Gaps Identification	Yes	No	100
4		Environment and Sustainability features, Human Values and Professional Ethics content like NSS events etc.	Yes	No	100
5	Student Centric Teaching, learning assessment, plans, outcome assessment and student engagement	Availability of Academic Calendar	Yes	No	100
6		Availability of Course files and its content	Yes	No	100
7		Modern pedagogical methods adopted in Teaching & Learning	Yes	No	80
8		Conduct of Remedial Classes	Yes	No	100
9		Implementing mentoring system	Yes	No	80
10		Guest lecturers & workshops, Industrial visits to meet the course & curriculum Gaps	Yes	No	100
11		Existence of Online certifications and courses	Yes	No	100
12		Conduct of Student association events	Yes	No	100
13		Implementation of student internships, mini projects	Yes	No	100
14		Dissemination of PEOs, POs, PSOs, and COs	Yes	No	100
15		Attainment of CO, PO, PSOs	Yes	No	100
16		Attainment of PEOs	Yes	No	100
17		MOUs availability	Yes	No	100
18		Pass percentage monitoring (zero failure rate)	Yes	No	100
19	Research promotion	Availability of research promotion policy & uploaded on website	Yes	No	100
20		Availability of sponsored research projects	Yes	No	100
21		Availability in research publications (UGC and above)	Yes	No	80
22		Availability in books & chapters and conference proceedings	Yes	No	100
23		Faculty participated in FDPs, workshops	Yes	No	50
24		Projects incubated by the program	Yes	No	100
25		Revenue generated from consultancy	Yes	No	100
26	Placements & Higher Education	Does the institute provide career guidance for placements	Yes	No	100
27		Students pursuing higher education or not?	Yes	No	100
28	Internal quality	IQAC contributes significantly for institutionalizing the QA strategies & processes	Yes	No	100
29		IQAC reviews teaching learning process at regular intervals	Yes	No	100

### Auditors specific Observations -

S.No.	Observation -
1	<u>DST projects should be applied.</u>
2	<u>Incubation centers should be established.</u>
3	
4	
5	

Auditee's Signature

Head of the Department  
Dept. of Electrical & Electronics Engg.  
VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN  
Visakhapatnam-49

Auditor's Signature

DEAN-IQAC  
Vignan's Institute of Engineering For Women  
K.J. Peta, VSEZ Post,  
Visakhapatnam-49.



Principal

PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49





# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Academic Audit Summary Sheet

Department: IT

Assessment Year: 2021-22

Date: 27/07/2022

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Curriculum development, Revision process and acceptance by student fraternity	Stakeholder surveys acquired for vision, mission, PEOs & Gap analysis	Yes	No	100
2		Conduct of DAC & PAQIC meetings and actions taken	Yes	No	100
3		Curriculum Gaps Identification	Yes	No	100
4		Environment and Sustainability features, Human Values and Professional Ethics content like NSS events etc.	Yes	No	100
5	Student Centric Teaching, learning assessment, plans, outcome assessment and student engagement	Availability of Academic Calendar	Yes	No	100
6		Availability of Course files and its content	Yes	No	100
7		Modern pedagogical methods adopted in Teaching & Learning	Yes	No	85
8		Conduct of Remedial Classes	Yes	No	100
9		Implementing mentoring system	Yes	No	85
10		Guest lecturers & workshops, Industrial visits to meet the course & curriculum Gaps	Yes	No	100
11		Existence of Online certifications and courses	Yes	No	100
12		Conduct of Student association events	Yes	No	100
13		Implementation of student internships, mini projects	Yes	No	100
14		Dissemination of PEOs, POs, PSOs, and COs	Yes	No	100
15		Attainment of CO, PO, PSOs	Yes	No	100
16		Attainment of PEOs	Yes	No	100
17		MOUs availability	Yes	No	100
18		Pass percentage monitoring (zero failure rate)	Yes	No	100
19	Research promotion	Availability of research promotion policy & uploaded on website	Yes	No	100
20		Availability of sponsored research projects	Yes	No	100
21		Availability in research publications (UGC and above)	Yes	No	90
22		Availability in books & chapters and conference proceedings	Yes	No	50
23		Faculty participated in FDPs, workshops	Yes	No	80
24		Projects incubated by the program	Yes	No	—
25		Revenue generated from consultancy	Yes	No	—
26	Placements & Higher Education	Does the institute provide career guidance for placements	Yes	No	100
27		Students pursuing higher education or not?	Yes	No	100
28	Internal quality	IQAC contributes significantly for institutionalizing the QA strategies & processes	Yes	No	100
29		IQAC reviews teaching learning process at regular intervals	Yes	No	100

### Auditors specific Observations -

S.No.	Observation -
1	Motivation to faculty to improve the count of book chapters & conference proceedings
2	
3	Consultancy Projects should be taken.
4	
5	

Auditor's Signature

**HEAD OF THE DEPARTMENT**  
Information Technology  
**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**  
Rajujaggarajupeta, Visakhapatnam-49.

Auditor's Signature

**DEAN-IQAC**  
Vignan's Institute of Engineering For Women  
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Visakhapatnam-49.



Principal

**PRINCIPAL**  
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K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49





## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Academic Audit Summary Sheet

Department: ME

Assessment Year: 2021-22

Date: 27/07/2022

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Curriculum development, Revision process and acceptance by student fraternity	Stakeholder surveys acquired for vision, mission, PEOs & Gap analysis	Yes	No	100
2		Conduct of DAC & PAQIC meetings and actions taken	Yes	No	100
3		Curriculum Gaps Identification	Yes	No	100
4		Environment and Sustainability features, Human Values and Professional Ethics content like NSS events etc.	Yes	No	100
5	Student Centric Teaching, learning assessment, plans, outcome assessment and student engagement	Availability of Academic Calendar	Yes	No	100
6		Availability of Course files and its content	Yes	No	100
7		Modern pedagogical methods adopted in Teaching & Learning	Yes	No	100
8		Conduct of Remedial Classes	Yes	No	100
9		Implementing mentoring system	Yes	No	100
10		Guest lecturers & workshops, Industrial visits to meet the course & curriculum Gaps	Yes	No	100
11		Existence of Online certifications and courses	Yes	No	85
12		Conduct of Student association events	Yes	No	100
13		Implementation of student internships, mini projects	Yes	No	100
14		Dissemination of PEOs, POs, PSOs, and COs	Yes	No	100
15		Attainment of CO, PO, PSOs	Yes	No	100
16		Attainment of PEOs	Yes	No	100
17		MOUs availability	Yes	No	80
18		Pass percentage monitoring (zero failure rate)	Yes	No	100
19	Research promotion	Availability of research promotion policy & uploaded on website	Yes	No	100
20		Availability of sponsored research projects	Yes	No	—
21		Availability in research publications(UGC and above)	Yes	No	80
22		Availability in books & chapters and conference proceedings	Yes	No	60
23		Faculty participated in FDPs, workshops	Yes	No	100
24		Projects incubated by the program	Yes	No	—
25		Revenue generated from consultancy	Yes	No	—
26	Placements & Higher Education	Does the institute provide career guidance for placements	Yes	No	100
27		Students pursuing higher education or not?	Yes	No	100
28	Internal quality	IQAC contributes significantly for institutionalizing the QA strategies & processes	Yes	No	100
29		IQAC reviews teaching learning process at regular intervals	Yes	No	100

## Auditors specific Observations -

S.No.	Observation -
1	Improvement required in sponsored research projects.
2	Consultancy projects should be applied.
3	Incubation centers should be established.
4	
5	

V. Ananda Behl  
Auditee's Signature

Auditor's Signature

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Head of the Department  
Mechanical Engineering  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
Kapu Jaggarajupeta, Visakhapatnam-49





## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Academic Audit Summary Sheet

Department: MBAAssessment Year: 2021-22Date: 27/02/2024

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Curriculum development, Revision process and acceptance by student fraternity	Stakeholder surveys acquired for vision, mission, PEOs & Gap analysis	Yes	No	100
2		Conduct of DAC & PAQIC meetings and actions taken	Yes	No	100
3		Curriculum Gaps Identification	Yes	No	100
4		Environment and Sustainability features, Human Values and Professional Ethics content like NSS events etc.	Yes	No	100
5	Student Centric Teaching, learning assessment, plans, outcome assessment and student engagement	Availability of Academic Calendar	Yes	No	100
6		Availability of Course files and its content	Yes	No	100
7		Modern pedagogical methods adopted in Teaching & Learning	Yes	No	90
8		Conduct of Remedial Classes	Yes	No	100
9		Implementing mentoring system	Yes	No	90
10		Guest lecturers & workshops, Industrial visits to meet the course & curriculum Gaps	Yes	No	80
11		Existence of Online certifications and courses	Yes	No	—
12		Conduct of Student association events	Yes	No	100
13		Implementation of student internships, mini projects	Yes	No	—
14		Dissemination of PEOs, POs, PSOs, and COs	Yes	No	100
15		Attainment of CO, PO, PSOs	Yes	No	100
16		Attainment of PEOs	Yes	No	100
17		MOUs availability	Yes	No	—
18		Pass percentage monitoring (zero failure rate)	Yes	No	100
19	Research promotion	Availability of research promotion policy & uploaded on website	Yes	No	—
20		Availability of sponsored research projects	Yes	No	—
21		Availability in research publications (UGC and above)	Yes	No	80
22		Availability in books & chapters and conference proceedings	Yes	No	—
23		Faculty participated in FDPs, workshops	Yes	No	70
24		Projects incubated by the program	Yes	No	—
25		Revenue generated from consultancy	Yes	No	—
26	Placements & Higher Education	Does the institute provide career guidance for placements	Yes	No	100
27		Students pursuing higher education or not?	Yes	No	100
28	Internal quality	IQAC contributes significantly for institutionalizing the QA strategies & processes	Yes	No	100
29		IQAC reviews teaching learning process at regular intervals	Yes	No	100

Auditors specific Observations -

S.No.	Observation -
1	Motivation for project incubation by the program.
2	Revenue generated from consultancy should be improved.
3	Encouraging students to pursue higher education.
4	MOU's availability should be enhanced.
5	

S. Ravi  
Auditee's Signature

[Signature]  
Auditor's Signature

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Visakhapatnam-49.



[Signature]  
Principal

PRINCIPAL  
Vignan's Institute of  
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K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

HEAD OF THE DEPARTMENT  
Master of Business Administration  
VIGNAN'S INSTITUTE OF  
ENGINEERING FOR WOMEN  
K.J. Peta, VSEZ Post, Visakhapatnam-49.





**Annexure-III**

# **Administrative Audit**

## **Academic Year 2021-22**



## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

## Administrative Audit Summary Sheet

Academic Year: 2021-22

Date: 21/07/2022

S. No.	Audit aspects	Audit Observations	Current Values / % Compliance		
1	Vision & Mission of the institution and Governance	Frame work for evolution & review of Vision, Mission statements	Yes	No	100
2		Frame work for continuous improvement of the governance with involvement of various apex bodies	Yes	No	100
3	Student & Faculty ratio as per norms	Student teacher ratio as per AICTE norms	Yes	No	100
4		Teacher cadre ratio(1:2:6) - improvement over previous year	Yes	No	85
5		Existence of Qualified and Experienced Teaching faculty	Yes	No	100
6	Availability of Infrastructure and facilities	Availability of Classrooms - during current year	Yes	No	100
7		Availability of Laboratories - during current year	Yes	No	100
8		Maintenance of Laboratory Equipments - during current year	Yes	No	100
9	Student Welfare	Existence Fee Reimbursement policy for students	Yes	No	100
10	Staff Welfare	Professional body membership fee reimbursed - current year	Yes	No	100
11		Performance appraisal conducted for teaching and Non teaching staff - current yr.	Yes	No	100
12		Grievance redressal	Yes	No	100
13	Facilities to students	Collection of books, manuscripts, special reports or any other knowledge resources for library enrichment	Yes	No	100
14		E-journals, E-books, database availability	Yes	No	100
15		Availability of digital library with remote access	Yes	No	100
16		Usage of library by faculty, students	Yes	No	100
17		Does the institute have facility for sports	Yes	No	100
18		Awards and medals achieved in sports events	Yes	No	-
19		Whether Institute frequently updated its IT facilities	Yes	No	100
20		Availability of Bandwidth of Internet	Yes	No	100
21	Budget & Expenses	Budget for Cur. Yr. & actual exp.for prev. Yr. in repect of -	Cur. Yr.Bud.	Prev. Act.	
22		1. Access to Library and Library automation - Rs.'000	4,20,000/-	3,56,050/-	
23		2. Maint. of existing infrastr. - Rs.'000	1,60,00,00/-	3,07,957/-	
24		3. Upgradation of IT infrastructure - Rs.'000	10,00,000/-	9,036,666/-	
25		4. Maint. and updatation of Academic support facilities - Rs.'000	1,50,000,00/-	33,535,926/-	
26		5. Maint. of Sports facilities and augmentation - Rs.'000	50,000/-	-	
27		6. Faculty Professional development - Rs.'000			
28		7. Green initiatives and waste management - Rs.'000	-	12,730/-	
29		8. Alternate energy sources - Rs.'000	30,00,000/-	13,62,682/-	
30		9. In-house Student Scholarships - Rs.'000			

## Auditors specific Observations -

S.No.	Observation
1	Need improvement in Teacher Cadre Ratio
2	
3	
4	
5	

Dean IQAC

DEAN-IQAC  
Vignan's Institute of Engineering For Women  
K.J. Peta, VSEZ Post,  
Visakhapatnam-49.



Principal

PRINCIPAL  
Vignan's Institute of  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)

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02/07/2022

## INTERNAL QUALITY ASSURANCE CELL

### ACTION TAKEN REPORT

Action Taken Report for resolutions made on 11/02/2022

S.No	Plan of Action	Action Taken
1	Progress of the Self Study Report for NAAC accreditation	IIQA has been submitted in the process of NAAC accreditation
2	Collection of feedback on central facilities	1) Feedback from stake holders has been collected, consolidated and analyzed. No. of alumni feedback = 28 No. of student feedback = 2204 No. of faculty feedback = 169 No. of employer feedback = 11 No. of parent feedback = 239 2) Appropriate action has been planned (Annexure-I).
3	Registration of alumni student association for 2018 admitted batch	Alumni association for 2018 admitted batch is formed (Annexure-II).

**IQAC Coordinator**

**Principal**



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Visakhapatnam-



## Action Taken Report for the Academic Year 2021-22

### Department of Electrical and Electronics Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of knowledge and need for environment sustainable development.	Workshop on Power Converters for Green Energy by Dr. Srinivasa Rao Sura, VIEW	24-06-2021
2	<ul style="list-style-type: none"> <li>Students</li> <li>Parents</li> </ul>	Lack of knowledge and need for sustainable development.	Workshop on Power system State Estimation by Dr.K. Srinivasa Bhaskar Karanaki	20-10-2021
3	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of ability to develop real time projects	Workshop on WIFIBOTICS (An Arduino Based Robotics) by Mr.M. Suyog	22-03-2022 to 24-03-2022
4	<ul style="list-style-type: none"> <li>Students</li> <li>Employer</li> </ul>	Lack of research knowledge to meet Industry needs	Seminar on Current Trends in Research Methodology by Dr.A. Hema Chander	06-08-2021
5	<ul style="list-style-type: none"> <li>Students</li> </ul>	Conduct more value-added courses on automation.	Seminar on Battery Management System for Electric Vehicles by Dr.P. Devendra	18-02-2022
			Add-on course on Arduino and Interfacing to different electrical devices	16-12-2021 to 23-12-2021
			Add-on course on MATLAB Simulink for electrical engineering applications	05-11-2021 to 11-11-2021
			Add-on course on IoT using Arduino	02-03-2022 to 09-03-2022
6	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> </ul>	Lack of awareness on current trends and technologies	Guest lecture on Recent Trends in Smart Grid by Dr K.Rama Sudha	15-12-2021



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### Action Taken Report for the Academic Year 2021-22

#### Department of Mechanical Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1.	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on latest tools and technologies	Workshop on Mechanical Components drafting by Auto Cad by Mr. P.Akhil Babu in association with APSSDC	08-11-2021 to 13-11-2021
2.	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of ability to apply core knowledge to meet Industry needs.	Workshop on 3D printing technology by Mr.K.Rama Krishna, Bench Mark Solution	18-10-2021 to 23-10-2021
3.	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li><li>Parents</li></ul>	Lack of awareness on Advanced technologies	Guest lecture on Additive Manufacturing of Titanium Alloys by Dr.S.RamBabu, VIIT	05-01-2022
4.	<ul style="list-style-type: none"><li>Students</li><li>Faculty</li></ul>	Lack of awareness on using research-based knowledge	Seminar on Cryogenic Heat Treatment by Dr.A.Srinivasulu, JNTUK UCEV	10-12-2021
5.	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of research exposure to meet Industry needs	Seminar on Deployment of Machine learning to predict wear and tear by Dr.V.Anand Babu, VIEW	04-03-2022



  
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## Action Taken Report for the Academic Year 2021-22

### Department of Electronics and Communication Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of awareness on using research methods to interpret the data in developing micro-computer and IoT devices.	A two-day workshop on IoT based Embedded Applications using Raspberry PI & Python Programming by Mr. K. Ganesh, Project Engineer, Embedded Department, Pantech e Learning, Hyderabad in association with IETE	07-03-2022 to 08-03-2022
2	<ul style="list-style-type: none"> <li>Students</li> <li>Employer</li> </ul>	Impart more training towards improving soft skills	Guest lecture on Career opportunities ahead by Dr.K.C.B Rao, Professor & Hod ECE, JNTUK –University College of Engineering, Vizianagaram.	11-03-2022
3	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> </ul>	Lack of awareness on latest tools and technologies	Two-day workshop on Python Programming by Mr. K Kalyan Kumar, Senior project Engineer Pantech e Learning, Hyderabad in association with IETE	25-02-2022 To 26-02-2022
4	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> <li>Parents</li> </ul>	Lack of ability to apply core knowledge for competitive exams	Seminar on GATE awareness program by Mr.Er.Pradeep Raghu, ACE Academy, Faculty	20-05-2022



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## Action Taken Report for the Academic Year 2021-22

### Department of Computer Science and Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on Real-time projects	Workshop on Internet of Things (IoT) by Mr.K.Pramod Kumar, Mr.K.Santosh Kumar in Association with I&T lab	15-03-2022 to 18-03-2022
2	<ul style="list-style-type: none"><li>Students</li><li>Employer</li></ul>	Exposure to IT Industry needs.	Industry expert talk by Mr. Santosh Savukaru USE Ready Technology PLtd.	15-03-2022
3	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li><li>Employer</li></ul>	Lack of awareness on courses to meet IT needs.	Workshop on web development using Django in association with Ms.Ch.Nandini, Ms.P.Siddodana In association with APSSDC	06-03-2022 to 26-03-2022



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### Action Taken Report for the Academic Year 2021-22

#### Department of Information Technology

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on real time projects	Seminar on Internet of Things by Mr.K.Pramod Kumar, CEO, I& T labs	07-05-2022
2	<ul style="list-style-type: none"><li>Students</li><li>Employer</li></ul>	Exposure to new technologies	Seminar on Computer Vision for self-Driving cars	05-05-2022



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### Action Taken Report for the Academic Year 2021-22

#### Department of Master of Business Administration

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1.	<ul style="list-style-type: none"><li>Student</li><li>Employer</li></ul>	Exposure to Industrial needs	Guest lecture on HR role in Industries by Mr.U.Chittodu, DGM of Visakha Dairy	26-05-2022
2	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on latest technologies	Seminar on Statistical Data Collection by Mr.E.Sandeep Kumar, Asst. Gen.manager, RINL, Visakhapatnam	19-05-2022



  
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Dt:17.06.2022s


### Alumni Association -VIEW

#### 2018-2022 Admitted batch registration student list

S.No	Department	No. of students	Registered	Un Registered
1	ECE	182	182	---
2	CSE	192	190	02
3	EEE	109	109	---
4	MECH	38	38	---
5	IT	53	52	01
6	MBA	49	49	---
	<b>Total</b>	<b>623</b>	<b>620</b>	<b>03</b>

  
Dr. S.Ramesh  
Treasurer

  
Dr.Ch.Ramesh Babu  
Secretary

  
Dr. J.Sudhakar  
Principal



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## Action Taken Report for the Academic Year 2021-22

### Department of Electrical and Electronics Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of knowledge and need for environment sustainable development.	Workshop on Power Converters for Green Energy by Dr. Srinivasa Rao Sura, VIEW	24-06-2021
2	<ul style="list-style-type: none"> <li>Students</li> <li>Parents</li> </ul>	Lack of knowledge and need for sustainable development.	Workshop on Power system State Estimation by Dr.K. Srinivasa Bhaskar Karanaki	20-10-2021
3	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of ability to develop real time projects	Workshop on WIFIBOTICS (An Arduino Based Robotics) by Mr.M. Suyog	22-03-2022 to 24-03-2022
4	<ul style="list-style-type: none"> <li>Students</li> <li>Employer</li> </ul>	Lack of research knowledge to meet Industry needs	Seminar on Current Trends in Research Methodology by Dr.A. Hema Chander	06-08-2021
5	<ul style="list-style-type: none"> <li>Students</li> </ul>	Conduct more value-added courses on automation.	Seminar on Battery Management System for Electric Vehicles by Dr.P. Devendra	18-02-2022
			Add-on course on Arduino and Interfacing to different electrical devices	16-12-2021 to 23-12-2021
			Add-on course on MATLAB Simulink for electrical engineering applications	05-11-2021 to 11-11-2021
			Add-on course on IoT using Arduino	02-03-2022 to 09-03-2022
6	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> </ul>	Lack of awareness on current trends and technologies	Guest lecture on Recent Trends in Smart Grid by Dr K.Rama Sudha	15-12-2021



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## Action Taken Report for the Academic Year 2021-22

### Department of Mechanical Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1.	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of awareness on latest tools and technologies	Workshop on Mechanical Components drafting by Auto Cad by Mr. P.Akhil Babu in association with APSSDC	08-11-2021 to 13-11-2021
2.	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of ability to apply core knowledge to meet Industry needs.	Workshop on 3D printing technology by Mr.K.Rama Krishna, Bench Mark Solution	18-10-2021 to 23-10-2021
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4.	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> </ul>	Lack of awareness on using research-based knowledge	Seminar on Cryogenic Heat Treatment by Dr.A.Srinivasulu, JNTUK UCEV	10-12-2021
5.	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of research exposure to meet Industry needs	Seminar on Deployment of Machine learning to predict wear and tear by Dr.V.Anand Babu, VIEW	04-03-2022



  
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## Action Taken Report for the Academic Year 2021-22

### Department of Electronics and Communication Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"> <li>Students</li> <li>Alumni</li> </ul>	Lack of awareness on using research methods to interpret the data in developing micro-computer and IoT devices.	A two-day workshop on IoT based Embedded Applications using Raspberry PI & Python Programming by Mr. K. Ganesh, Project Engineer, Embedded Department, Pantech e Learning, Hyderabad in association with IETE	07-03-2022 to 08-03-2022
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3	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> </ul>	Lack of awareness on latest tools and technologies	Two-day workshop on Python Programming by Mr. K Kalyan Kumar, Senior project Engineer Pantech e Learning, Hyderabad in association with IETE	25-02-2022 To 26-02-2022
4	<ul style="list-style-type: none"> <li>Students</li> <li>Faculty</li> <li>Parents</li> </ul>	Lack of ability to apply core knowledge for competitive exams	Seminar on GATE awareness program by Mr.Er.Pradeep Raghu, ACE Academy, Faculty	20-05-2022



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## Action Taken Report for the Academic Year 2021-22

### Department of Computer Science and Engineering

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on Real-time projects	Workshop on Internet of Things (IoT) by Mr.K.Pramod Kumar, Mr.K.Santosh Kumar in Association with I&T lab	15-03-2022 to 18-03-2022
2	<ul style="list-style-type: none"><li>Students</li><li>Employer</li></ul>	Exposure to IT Industry needs.	Industry expert talk by Mr. Santosh Savukaru USE Ready Technology PLtd.	15-03-2022
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### Action Taken Report for the Academic Year 2021-22

#### Department of Information Technology

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on real time projects	Seminar on Internet of Things by Mr.K.Pramod Kumar, CEO, I& T labs	07-05-2022
2	<ul style="list-style-type: none"><li>Students</li><li>Employer</li></ul>	Exposure to new technologies	Seminar on Computer Vision for self-Driving cars	05-05-2022



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### Action Taken Report for the Academic Year 2021-22

#### Department of Master of Business Administration

S. No.	Stakeholders	Feedback/ Suggestions	Action Taken	Date
1.	<ul style="list-style-type: none"><li>Student</li><li>Employer</li></ul>	Exposure to Industrial needs	Guest lecture on HR role in Industries by Mr.U.Chittodu, DGM of Visakha Dairy	26-05-2022
2	<ul style="list-style-type: none"><li>Students</li><li>Alumni</li></ul>	Lack of awareness on latest technologies	Seminar on Statistical Data Collection by Mr.E.Sandeep Kumar, Asst. Gen.manager, RINL, Visakhapatnam	19-05-2022



  
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