

## **SAINTGITS COLLEGE OF ENGINEERING (Autonomous)**

KOTTAYAM

### **Summary of External Peer Audit 4 July 2022**

#### **Appreciations**

Vision and Leadership

Architecture and class room ambience, Beautiful Campus

Campus infrastructure-Library, Laboratory and IT Infrastructure and Transport

Faculty recruitment, Faculty -Student ratio and compensation

Faculty attended FDP/Seminars/Conferences

UG Internship and Placement

#### **Focus on**

Improving Pass percentage, make more students available for placement

Department wise Budget and Research Projects

Number of PhDs and Faculty with PhD from outside the state

Quality of Publications

Industrial Consultancy

Industry linkage/ Collaboration with Industries

PG Admission/GATE and PG Placement

Full-time PhD candidates

Joint activity with Institutions of higher ranking

Promotion of start-up culture

Flexible working time for faculty engaged in research

Accessibility of student progression status to parents through college online portal

Faculty training required on OBE, preparing detailed Course plan, CO-PO mapping, question paper setting and improve the NIRF ranking



ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department: Chemical Engineering

Programmes offered: B. Tech-Chemical Engineering




S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements		X	
2	Availability of long term and short term goals with clear action plans for implementation			X
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets			X
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers	X		
9	Quality of laboratory experiments	X		
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad		X	
12	Quality of Faculty Publications			X
13	Adequacy of faculty training programmes (FDP/STTP)		X	
14	Adequacy of Number of conferences and workshops attended by the faculty members			X
15	Adequacy of number of workshops / FDPs/conferences conducted by the department			X
16	Students progression without backlog in any semester			X
17	Students completing the programmes in the stipulated time		X	
18	Quality of student projects			X
19	Quality of student internships			X
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT /GATE Exams			X
22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	
24	Adequacy of modern equipment in the		X	



	laboratories			
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes			X
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student – Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students			X
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies		X	

**Strengths, weaknesses, concerns (500 words) / Recommendations**

6 faculty members are with PhD out of 11 members. No professor and 1 Associate Professor and the strength can be improved with senior faculties. Non PhD faculty members may be encouraged to complete PhD as soon as possible. Pass percentage and, placements are good. Consultancy services are good and can be improved. Improvements can also be in the areas of research projects and publications. Course plans can be more detailed with opportunities for mini projects. Faculty members can participate in more conferences, workshops, and FDPs.

Signature with Date	 04/07/2022	 04/07/2022	 04/07/2022
Name and Designation of the Auditor	Dr. B. Vinod Professor and Head I/c Department of Robotics and Automation Engineering PSG College of Technology Coimbatore- 641004	Dr. K. S. Beena Professor & Dean Faculty of Engineering, CUSAT, Kochi	Dr. Gabriel Simon Thattil Professor & Head Department of Commerce University of Kerala

Signature of HoD  
with date and seal

Signature of Head of the institution  
with date and seal

Prof. (Dr.) Josephkunju Paul C  
Principal

Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
Kottayam - 686 532, Kerala



ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : CIVIL ENGINEERING

Programmes offered: B. Tech Civil Engineering &

M. Tech: Geomechanics and Structures, Structural Engineering and Construction Management




S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	X		
2	Availability of long term and short term goals with clear action plans for implementation		X	
3	Evidence of procedures for framing POs, PSOs and their adequacy		X	
4	Evidence of attainment of POs, PSOs against set targets		X	
5	Evidence of framing of COs and their attainment against set targets		X	
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning	X		
8	Quality of CIE and SEE question papers		X	
9	Quality of laboratory experiments	X		
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad			X
12	Quality of Faculty Publications		X	
13	Adequacy of faculty training programmes (FDP/STTP)		X	
14	Adequacy of Number of conferences and workshops attended by the faculty members		X	
15	Adequacy of number of workshops / FDPs/conferences conducted by the department			X
16	Students progression without backlog in any semester		X	
17	Students completing the programmes in the stipulated time			X
18	Quality of student projects		X	
19	Quality of student internships		X	
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT/GATE Exams			X



22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	
24	Adequacy of modern equipment in the laboratories	X		
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research		X	
30	Student – Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students	X		
32	Adequacy of guest/technical lectures arranged for students		X	
33	Relevance of NPTEL/MOOCs courses	X		
34	Learning beyond class room		X	
35	Evidence for research grants received from various agencies			X

**Strengths, weaknesses, concerns (500 words) / Recommendations**

Only 7 faculty members are with PhD out of the total 34 faculty members, but the FSR is good and the two PG programmes are doing fairly well. Good number of experienced faculty members are a strength and these faculty members can bring more research projects to the department. Students are encouraged to take courses outside curriculum through open platforms. The students may be encouraged to qualify for GATE and to do projects which are socially relevant. Pass percentage of UG programme can be improved a lot and so with Placements. Remedial classes can be arranged to improve the pass percentage. Faculties may be directed to publish in quality journals.

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Signature of HoD  
with date and seal

Signature of Head of the institution  
with date and seal

Dr. Reebu Zachariah Koshy M Tech, PhD, FIE  
Professor & Head  
Dept. of Civil Engineering  
Saintgits College of Engineering  
Pathamuttom P.O, Kottayam - 686532



Prof.(Dr.) Josephkunju Paul C  
Principal  
Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
Kottayam - 686 532, Kerala

ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : COMPUTER SCIENCE AND ENGINEERING

Programmes offered: B.Tech CSE& M.Tech CS&SE




S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements		X	
2	Availability of long term and short term goals with clear action plans for implementation		X	
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets			X
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process	X		
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers	X		
9	Quality of laboratory experiments		X	
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad			X
12	Quality of Faculty Publications	X		
13	Adequacy of faculty training programmes (FDP/STTP)		X	
14	Adequacy of Number of conferences and workshops attended by the faculty members		X	
15	Adequacy of number of workshops / FDPs/conferences conducted by the department			X
16	Students progression without backlog in any semester	X		
17	Students completing the programmes in the stipulated time	X		
18	Quality of student projects		X	
19	Quality of student internships	X		
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT/GATE Exams			X
22	Number of students pursuing start-ups			X

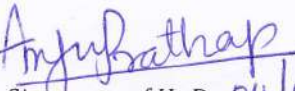


23	Adequacy of space for laboratories		X	
24	Adequacy of modern equipment in the laboratories	X		
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research		X	
30	Student – Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students		X	
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room		X	
35	Evidence for research grants received from various agencies			X

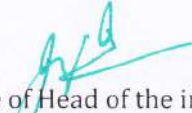
**Strengths , weaknesses, concerns (500 words) / Recommendations**

Enthusiastic faculty team and their profile in general is good. Non PhD faculty members may be encouraged to complete PhD as soon as possible. Faculty members can participate in more conferences, workshops, FDPs and should develop expertise in offering FDPs in niche areas. Industry interaction, Funded projects, and patents are very minimal and there is a good scope to work in these areas. The department has good pass percentage, internships and placements. There should be a plan for attracting more students to the PG programme and explore the possibility of mentoring by alumni.

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Signature of HoD 04/07/2022  
with date and seal



  
Signature of Head of the institution  
with date and seal

Prof.(Dr.) Josephkunju Paul C  
Principal  
Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
Kottayam - 686 532, Kerala



ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : ELECTRONICS AND COMMUNICATION ENGINEERING

Programmes offered: B. Tech- ECE, Robotics

M. Tech VLSI&ES, Telecommunication, Robotics



S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	X		
2	Availability of long term and short term goals with clear action plans for implementation		X	
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets			X
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers		X	
9	Quality of laboratory experiments		X	
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad			X
12	Quality of Faculty Publications		X	
13	Adequacy of faculty training programmes (FDP/STTP)		X	
14	Adequacy of Number of conferences and workshops attended by the faculty members		X	
15	Adequacy of number of workshops / FDPs/conferences conducted by the department		X	
16	Students progression without backlog in any semester			X
17	Students completing the programmes in the stipulated time			X
18	Quality of student projects		X	
19	Quality of student internships		X	
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT/GATE Exams			X
22	Number of students pursuing start-ups			X

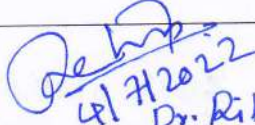


23	Adequacy of space for laboratories		X	
24	Adequacy of modern equipment in the laboratories		X	
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student - Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students		X	
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies		X	

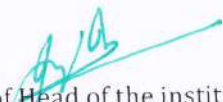
**Strengths, weaknesses, concerns (500 words) / Recommendations**

Young faculty team and only 11 of them have completed their PhD out of the total 38 faculty members. Good number of publications and funded research projects, but still the quality and quantity can be enhanced. Faculty members actively participate in conferences, and workshops. The department should start conducting conferences and FDPs and some areas can be embedded controllers, ROS and Robotics. Establish relevant centres of excellence with Industry and invite more industry experts for regular interaction with students. Pass percentage can be improved, and provide more opportunities for internships and placements. Efforts should be also made to strengthen the PG programme.

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4/7/2022  
Dr. Rishoy Cherian  
Signature of HOD of the Department  
with date and seal  
Department of Electronics & Communication Engineering  
Saintgits College of Engineering  
Pathamuttom, Kottayam



  
Signature of Head of the institution  
with date and seal  
Prof. (Dr.) Josephkunju Paul C  
Principal  
Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
Kottayam - 686 532, Kerala



ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : ELECTRICAL AND ELECTRONICS ENGINEERING

Programmes offered: B.Tech- EEE, M.Tech Power Systems



S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	X		
2	Availability of long term and short term goals with clear action plans for implementation	X		
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets			X
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers		X	
9	Quality of laboratory experiments		X	
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad			X
12	Quality of Faculty Publications		X	
13	Adequacy of faculty training programmes (FDP/STTP)			X
14	Adequacy of Number of conferences and workshops attended by the faculty members			X
15	Adequacy of number of workshops / FDPs/conferences conducted by the department			X
16	Students progression without backlog in any semester			X
17	Students completing the programmes in the stipulated time			X
18	Quality of student projects		X	
19	Quality of student internships			X
20	Number of students placed and their median salary			X
21	Number of students clearing NET/UPSC/CAT /GATE Exams			X
22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	



24	Adequacy of modern equipment in the laboratories		X	
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student – Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students			X
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies			X

#### Strengths, weaknesses, concerns (500 words) / Recommendations

Only 4 faculty members with PhD and this is certainly an area for improvement. Non PhD faculty members may be encouraged to complete PhD as soon as possible. Though the pass percentage is good, placement is poor. Department should identify industry partners for internship and placements. Improvements can also be in the areas of research projects and publications. Course plans can be more detailed with opportunities for mini projects. Faculty members can participate in more conferences, workshops, and FDPs. There should be plan for attracting more students to the PG programme and explore the possibility of mentoring by alumni.

Signature with Date		 04/07/2022	 04/07/2022
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Signature of HoD  
with date and seal

Department of Electronics & Automation Engineering  
Saintgits College of Engineering  
Pathamuttom, Kottayam



Signature of Head of the institution  
with date and seal

Prof. (Dr.) Josephkunju Paul C  
Principal  
Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
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ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : Food Technology

Programmes offered: B. Tech- Food Technology



S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements		X	
2	Availability of long term and short term goals with clear action plans for implementation		X	
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets			X
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers	X		
9	Quality of laboratory experiments	X		
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad		X	
12	Quality of Faculty Publications			X
13	Adequacy of faculty training programmes (FDP/STTP)			X
14	Adequacy of Number of conferences and workshops attended by the faculty members		X	
15	Adequacy of number of workshops / FDPs/conferences conducted by the department		X	
16	Students progression without backlog in any semester		x	
17	Students completing the programmes in the stipulated time		X	
18	Quality of student projects		X	
19	Quality of student internships		X	
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT /GATE Exams			X
22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	



24	Adequacy of modern equipment in the laboratories		X	
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student - Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students			X
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies		X	

#### Strengths, weaknesses, concerns (500 words) / Recommendations

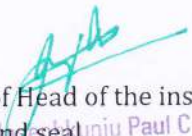
Though 6 faculty members are with PhD, there is no Professor in the department. Non PhD faculty members may be encouraged to complete PhD as soon as possible. Pass percentage and, placements are good. Consultancy services are good and can be improved and more faculties may be encouraged to get involved in the consultancy services. Improvements can also be in the areas of research projects and publications and quality publication is lacking Faculty members can participate in more conferences, workshops, and FDPs and focus may be given to see that all members are participating such events rather than one or two members participating many events. Also as far as possible try to attend FDPs/ programmes conducted by IITs or other higher institutes. Only one lecture series is organized for internal participants focusing students and that could be extended to external participants. More programmes should be organized with external participants for teachers to get more visibility of the department.

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Signature of HoD  
with date and seal

  
**Dr. G. R. K. M.**  
**Head of the Department**  
**Dept. of Food Technology**  
**Saintgits College of Engineering**  
**Pathamuttom P.O., Kottayam - 686532**

Signature of Head of the institution  
with date and seal

  
**Principal**  
**Saintgits College of Engineering (Autonomous)**  
**Kottukulam Hills, Pathamuttom P.O.**  
**Kottayam - 686 532, Kerala**

ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : MECHANICAL ENGINEERING

Programmes offered: B. Tech- Mechanical Engineering and M. Tech Machine Design




S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements		X	
2	Availability of long term and short term goals with clear action plans for implementation		X	
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets			X
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers	X		
9	Quality of laboratory experiments		X	
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad		X	
12	Quality of Faculty Publications		X	
13	Adequacy of faculty training programmes (FDP/STTP)			X
14	Adequacy of Number of conferences and workshops attended by the faculty members			X
15	Adequacy of number of workshops / FDPs/conferences conducted by the department			X
16	Students progression without backlog in any semester			X
17	Students completing the programmes in the stipulated time		X	
18	Quality of student projects		X	
19	Quality of student internships		X	
20	Number of students placed and their median salary			X
21	Number of students clearing NET/UPSC/CAT /GATE Exams			X
22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	

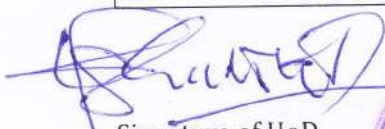


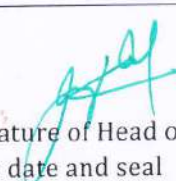
24	Adequacy of modern equipment in the laboratories		X	
25	Adequacy of non-teaching staff for laboratories and their qualification			X
26	Innovations by students towards societally relevant projects		X	
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student - Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students			X
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies		X	

**Strengths , weaknesses, concerns (500 words) / Recommendations**

13 faculty members with PhD and 5 professors in the department is really a good strength. Non PhD faculty members may be encouraged to complete PhD as soon as possible. Pass percentage and, placements can be improved. Department should identify weak students early in the programme and provide them with adequate support to successfully complete the program. Improvements are still possible in the areas of high value research projects and publications. Course plans can be more detailed with opportunities for mini projects. Faculty members can participate in more conferences, workshops, and FDPs.

Signature with Date	 04/07/2022	 04/07/2022	 04/07/2022
Name and Designation of the Auditor	Dr. B. Vinod Professor and Head I/c Department of Robotics and Automation Engineering PSG College of Technology Coimbatore- 641004	Dr. K. S. Beena Professor & Dean Faculty of Engineering, CUSAT, Kochi	Dr. Gabriel Simon Thattil Professor & Head Department of Commerce University of Kerala

  
Signature of HoD  
with date and seal

  
Signature of Head of the institution  
with date and seal

**Dr. Jacob T. Varghese**  
B.E, M.Tech (Honours), Ph.D.

**Prof.(Dr.) Josephkunju Paul C**  
Principal  
Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
Kottayam - 686 532, Kerala



ACADEMIC AUDIT EVALUATION SHEET AY 2021-22

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : Computer Applications

Programmes offered: MCA



S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	X		
2	Availability of long term and short term goals with clear action plans for implementation	X		
3	Evidence of procedures for framing POs, PSOs and their adequacy			X
4	Evidence of attainment of POs, PSOs against set targets		X	
5	Evidence of framing of COs and their attainment against set targets			X
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers		X	
9	Quality of laboratory experiments		X	
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad			X
12	Quality of Faculty Publications		X	
13	Adequacy of faculty training programmes (FDP/STTP)			X
14	Adequacy of Number of conferences and workshops attended by the faculty members			X
15	Adequacy of number of workshops / FDPs/conferences conducted by the department			X
16	Students progression without backlog in any semester		X	
17	Students completing the programmes in the stipulated time		X	
18	Quality of student projects		X	
19	Quality of student internships		X	
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT /GATE Exams			NA
22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	



24	Adequacy of modern equipment in the laboratories		X	
25	Adequacy of non-teaching staff for laboratories and their qualification		X	
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student – Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students			X
32	Adequacy of guest/technical lectures arranged for students		X	
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies			X

**Strengths, weaknesses, concerns (500 words) / Recommendations**

Good faculty student ratio and good faculty expertise available in the department. Placement stands at 84%, but can be improved with better average salary. Improvements can also be in the areas of research projects and publications. Course plans can be more detailed with clear Cos and CO-PO mapping. Faculty members can participate in more conferences, workshops, and FDPs. Networking with alumni to be strengthened.

Signature with Date		 04/07/2022	 04/07/2022
Name and Designation of the Auditor	Dr. B. Vinod Professor and Head I/c Department of Robotics and Automation Engineering PSG College of Technology Coimbatore- 641004	Dr. K. S. Beena Professor & Dean Faculty of Engineering, CUSAT, Kochi	Dr. Gabriel Simon Thattil Professor & Head Department of Commerce University of Kerala

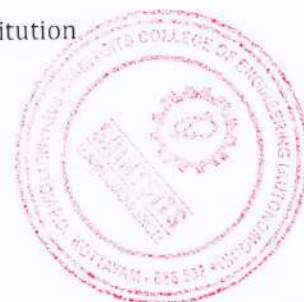
Signature of HoD  
with date and seal

**Dr. RAJESH K. S**  
Head of the Department  
Computer Applications  
Saintgits College of Engineering  
Pathamuttom P.O., Kottayam Dist.



Signature of Head of the institution  
with date and seal

Prof. (Dr.) Josephkunju Paul C  
Principal  
Saintgits College of Engineering (Autonomous)  
Kottukulam Hills, Pathamuttom P.O.  
Kottayam - 686 532, Kerala



**ACADEMIC AUDIT EVALUATION SHEET AY 2021-22**

**SAINTGITS COLLEGE OF ENGINEERING**

Name of the Department : Business

Programmes offered: MBA




S. No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	X		
2	Availability of long term and short term goals with clear action plans for implementation	X		
3	Evidence of procedures for framing POs, PSOs and their adequacy		X	
4	Evidence of attainment of POs, PSOs against set targets		X	
5	Evidence of framing of COs and their attainment against set targets	X		
6	Evidence for use of ICT in teaching learning process		X	
7	Evidence for student centric learning		X	
8	Quality of CIE and SEE question papers		X	
9	Quality of laboratory experiments		X	
10	Faculty profile and the adequacy of faculty members as per the norms of AICTE		X	
11	Number of faculty members with PhD from universities other than Kerala and abroad	X		
12	Quality of Faculty Publications		X	
13	Adequacy of faculty training programmes (FDP/STTP)		X	
14	Adequacy of Number of conferences and workshops attended by the faculty members		X	
15	Adequacy of number of workshops / FDPs/conferences conducted by the department		X	
16	Students progression without backlog in any semester		X	
17	Students completing the programmes in the stipulated time		X	
18	Quality of student projects		X	
19	Quality of student internships		X	
20	Number of students placed and their median salary		X	
21	Number of students clearing NET/UPSC/CAT /GATE Exams			NA
22	Number of students pursuing start-ups			X
23	Adequacy of space for laboratories		X	



24	Adequacy of modern equipment in the laboratories		X	
25	Adequacy of non-teaching staff for laboratories and their qualification		X	
26	Innovations by students towards societally relevant projects			X
27	Innovations by faculty members in teaching learning processes		X	
28	Adequacy of resources available in the department library		X	
29	Provision of seed money to teachers for research			X
30	Student – Full time teacher ratio		X	
31	Adequacy of Industrial visits arranged for students		X	
32	Adequacy of guest/technical lectures arranged for students		X	
33	Relevance of NPTEL/MOOCs courses			X
34	Learning beyond class room			X
35	Evidence for research grants received from various agencies		X	

#### Strengths, weaknesses, concerns (500 words) / Recommendations

Well defined detailed course plan is followed in the department and teachers are aware of the OBE. Placement stands at 72%, but can be improved with better average salary. Improvements can be in the areas of research projects, patents and publications. Faculty members may be encouraged to participate in more conferences, workshops, and FDPs. Networking with alumni to be strengthened.

Signature with Date	 04/07/2022	 04/07/2022	 04/07/2022
Name and Designation of the Auditor	Dr. B. Vinod Professor and Head I/c Department of Robotics and Automation Engineering PSG College of Technology Coimbatore- 641004	Dr. K. S. Beena Professor & Dean Faculty of Engineering, CUSAT, Kochi	Dr. Gabriel Simon Thattil Professor & Head Department of Commerce University of Kerala

Signature of HoD <sup>04/07/22</sup>  
with date and seal

Dr. Roji George

Prof. (Dr.) ROJI GEORGE MBA, Ph.D  
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Signature of Head of the institution  
with date and seal

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