

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA



ACADEMIC ADMINISTRATIVE AUDIT (AAA)

SELF STUDY REPORT

NAME OF THE DEPARTMENT: FOOD TECHNOLOGY

CATEGORY:

2019 JUNE-2020 DEC

PERIOD:

The Departments shall enter the necessary data in this booklet itself. For positive responses the details asked need be given only in a very brief manner. All claims must be supported by documentary evidence.

DEPARTMENT GRADING

The department is requested to submit a Self Study Report (SSR) of its performance during the academic year 2019 – 20 in the following format, for the purpose of department grading. The grading aims to encourage self-evaluation, accountability, research, and innovation in teaching and learning. It will also help to create healthy competition in curricular and extracurricular activities among departments. The grading will be performed based on the following six criteria.

Criterion I – Teaching-learning Process

Criterion II – Research

Criterion III – Consultancy and extension

Criterion IV – Extracurricular activities

Criterion V – Student Support and Progression

Criterion VI – Supportive activities

SELF STUDY REPORT

CRITERION I – TEACHING-LEARNING PROCESS

a. Does the department Plan and organize the teaching-learning and evaluation schedules?

Yes (10 MARKS)

(If yes; provide documentary evidence-Submit filled up Teachers Diary (2019-20)of each teacher or any other evidence)

b. Which teaching-learning method/s is/are used by teachers?

(Put ✓ marks in appropriate boxes. Details must be given)

1. Lecture - YES

2. Interactive method -YES

3. Project-based learning -YES

4. Computer-assisted learning -YES

5. Experiential learning -YES <https://drive.google.com/drive/folders/1No3kdgeNUeqMJg80Va5E-VgSlkvqddw?usp=sharing>

6. Seminars -YES

7. Others (mention) (3 marks each max 15MARKS) -YES

Food safety supervisor training

https://drive.google.com/drive/folders/11bSw6Hq3av_5lz9LAcBECjQ3V98xYJ2U?usp=sharing

c. Does the department use any modern teaching aids and tools like computers, audio-visuals,

MOODLE, CAL (Computer Aided Learning), internet and other information/materials, which ensure that students have effective learning experience?

Yes 3marks each max 15 If yes, give details.

Audio visual, Youtube,Moodle,Google meet,Zoom and Whatsapp.

https://youtube.com/channel/UClKss_cz1jTYMH_iGbujNfQ

<https://youtube.com/c/SophiasMicroWorld>

d. Department conducted any exams in MOODLE-Learning Management system?

No 3marks each max 15 If yes, give details of exams.

e. Does the department conduct any skill-developing programs (short-term add-on courses, soft skill development programs etc.) for students? 05 for each – max 10

Yes

If yes, give details

HACCP Certificate course

https://drive.google.com/drive/folders/1_FmmAkKqo8MlqM05IZG_IHvu7TBxnM6O?usp=sharing

f. Does the department apply for any new course, by designing curricula for it, during the current year?

No 5 each max 15

If yes, give details

g. How many teachers attended seminar/ workshop/ conference/ refresher courses etc. during the

period (Use separate sheet if necessary) > 90% =10, >50=5, <50 =0 max 10

https://drive.google.com/drive/folders/1TVCvG4sK00DJXU9qZZ4SKEnQ8z7mL_o?usp=sharing

https://drive.google.com/drive/folders/1kx9Rfa_MKk-8klR1xDuTtrigBc7u77LH?usp=sharing

h. Give details of faculty members, if any, who are selected as resource persons for seminar/workshop/conference/refresher courses etc. during this period (Use separate sheet if necessary) 2 for each – max 10

Sl. No	Name of faculty	Title of the seminar/ workshop/ conference etc.	Duration		Whether international/ national/ state/regional	Organizing agency
			From	To		

i. Does the department introduce any innovations in teaching/ learning/ evaluation during the current year? (like online tests, video lectures from out station resource persons)

Yes

10 for each – max 20

If yes, give details

https://youtube.com/channel/UCIKss_cz1jTYMH_iGbuJNfQ

<https://youtube.com/c/SophiasMicroWorld>

j. Does the department provide remedial teaching? 15 Yes No

If yes, furnish the following (use separate sheet if needed); provide evidence for student attendance

Sl. No.	Name of the teacher	Class for which remedial teaching is arranged	No of students benefited
1.	Ambily K.M	3 rd Semester Hotel Management	11
2.	Sophia Rachel Kurian	Food technology	3
		5 th Semester Food Technology	7

k. Does the department provide coaching for entrance tests/eligibility tests (JAM, CSIR/UGC, University entrance tests etc.)? 15

No

If yes, furnish the following (use separate sheet if needed); provide evidence for student attendance

Sl. No.	Name of the teacher	Class for which remedial teaching is arranged	No of students benefited
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CRITERION II – RESEARCH

a. Give details of the publication by faculty, if any during the period . 2 for each – max 10

Sl. No	Name of faculty	Title of the paper	Title of the Journal and year of publishing	Citation index and impact factor of the journal, if available

b. Is the department recognized as a research department?

No 05 If yes give the number of research scholars joined this year.

c. Did the department produce any Ph. D during the last two years? (*For research departments only*)

No 10 If yes furnish the following

Sl. No	Name of the Research scholar	Name of the guide	Title of the thesis	Year of awarding

d. Does the department have running Major research projects?

No 10 for each max 20

If yes furnish the following.

Sl. No	Name of the principal investigator	Duration		Title of the project	Funding agency
		from	to		

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e. Does the department have running Minor research projects?

No 5 for each max 15

If yes furnish the following.

<https://drive.google.com/drive/folders/1AcUd6WoZ2rcg0BPRZlbYpN5Cz0iPB99z?usp=sharing>

Sl. No	Name of the principal investigator	Duration		Title of the project	Funding agency
		from	to		

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a. Did the department submit any new proposal for project, seminar etc. to funding agencies during the academic year?

No 5 for each max 10

If yes give the number proposals submitted and the name of agencies.

b. Did the department conduct seminar/workshop/conference etc. during the academic year?

Yes No 5 for each max 15

If yes furnish the following

<https://youtu.be/UqZM-3AtXO8>

https://drive.google.com/drive/folders/1EIOFP6_FjCnsmo6LpWd5KPTh1IHORS9?usp=sharing

Sl. No	Title of the seminar/ workshop/ conference etc.	Duration		Whether international/ national/ state/regional	Funding agency
		From	To		

1.	Modern applications in dehydration technology (Webinar)	07/10/2020	07/10/2020	state	
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c. Is there any publication from faculty like books, articles, conference/seminar proceedings, course materials (for distance education), software packages or other learning materials, any other (specify) ?

Yes 5 for each max 15 If yes give details.

<https://drive.google.com/drive/folders/1MJobgl7hbqJyDMCALUjGfIV3SE8lp3Rw?usp=sharing>

CRITERION III – CONSULTANCY AND EXTENSION

a. Does the department have any MoU/ MoC (memorandum of contract)/ mutually beneficial agreements signed with industry /agency, or other academic institutions?

YES 5 for each max 15 If yes give

details.<https://drive.google.com/drive/folders/1FFu0VK2rkH8rH3o5g6l-GbdX65CKehEB?usp=sharing>

<https://drive.google.com/drive/folders/1EsKKnzlViqqqOy9Y7q4Yee3AnLGlSb3d?usp=sharing>

- a. Does the department have collaborative activities (on-the-job training, student placement, internship, publication, curriculum development, research, consultancy, etc.) with other organizations (service sector, agricultural sector, local bodies/community, administrative agencies, state/national/international organizations)?

No 05 for each max 10 If yes give details

<https://drive.google.com/drive/folders/1owU1lOzTpolrwMLWJZJhqk4q-0p0E9hQ?usp=sharing>

- b. Does the department conduct/coordinate any kind of extension activities which are integrated with the academic curricula, contributive to community development etc.?

No 5 for each max 10 If yes give details.

<https://youtu.be/ttPH9BpL3kA>

https://drive.google.com/drive/folders/1p9EpYxw04kU_4PfnYPS2bdx1lWAjSQ?usp=sharing

- c. Does the department have partnership with University/Research institutions/Industries/ NGOs etc. for extension activities?

5 + 5

Yes max 10 If yes give details

Industrial partner

https://drive.google.com/drive/folders/1J2PUfc8zP1-UeLow_lrhGAujtID0N7UF?usp=sharing

CRITERION IV – EXTRACURRICULAR ACTIVITIES

- a. Mention achievements of students , if any, of the students under the department (D- zone, Quiz competitions etc..) outside the college

05 for each max 15

- b. Mention the association activities, if any, during the academic year other than inauguration and sent off

<https://drive.google.com/drive/folders/1688SdFvfYUbdFh1AaNg1yV7ggZF5qyMo?usp=sharing>

5 each max 10

- c. Mention performance of students in sports activities during the academic year (Athletics, Games etc in Intercollegiate/University competitions)

2 marks for each max 10

- d. Any other relevant information the department wishes to add. 10 marks

CRITERION V –

STUDENT SUPPORT AND PROGRESSION

- a. Furnish the pass percentage for degree main 2019 – 20 batch (pass out) and PG 2018 – 20 batch.
max 60

% pass

Postgraduate course :

Degree (Main) : food technology

<https://drive.google.com/drive/folders/1ndlAtYmIde5OHfjTAzfPCNyo--vQj3vs?usp=sharing>

Marks	>90%	89-80%	79-70%	69-55%
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Number of students UG		1	12	13
Number of students PG				

Language & Complementary Course (Batch-wise)

Batch	Number of students with grade			
	>90%	89-80%	79-70%	69-55%

Pass > 90 % = 20 marks, > 80 % = 10 marks, <80% = 0 marks.

For UG: Each >90% 2 marks each, 1 for 89-80% (Max 50)

For PG: Each >90% 3 marks each, 2 for 89-80% (Max 50)

For Language/Complementary for each students > 90% 2 marks, 1 for 89-80%, 0.5 for 79-70% (Max 20)

b. Mention about CSIR-UGC-NET, if any, obtained for the 2018 – 20 batches. (provide documentary evidence)

5 for each max 20

c. No of students who got admission in Top universities/institutions

(List of institutions- IITs, NITs, JNU, Hyderabad University, EFLUs, CUSAT, IISC, Pondicherry University, IISERs)

5 for each (Max 20)

Should submit list of students with register number

SAHALA K V,ANUGRAH ASHOK -KUFOS

d. Mention the efforts made by the department to minimize the dropout rate and facilitate the students to complete the course.

(Max 5)

e. Give the percentage of the students progressed to higher studies. Give details for last year. If records are kept >70%- 05 marks, 69-60%-3 marks, 59-50%- 2marks (Max 5)

Submit the list of students, admitted course, college and university

<https://drive.google.com/drive/folders/1QG8192VnfwEovpqUGgkcumG0ht5bM8sZ?usp=sharing>

1.Avani suresh,silpa sasi,-MSc Food science and Technology-Mangalore university

2.Nahla p shali,fahima v m,Hennath, Rumana ,Rosna p.p -MSc Food science and Technology-Calicut university

3.Jiya anna salus,Anusree k k-St.Mary's college,Thiruvalla-Food technology and quality assurance

4.Anugrah ashok,Sahla-KUFOS-MSc Food science and Technology

5.Jithin jose,Mohammed salih c t,Joyal m.p-Punjab university-Msc Food technology

6. Abin thomas-Sheffield Hallam university-Msc Food and nutrition science.

f. Does the department provide any support for students for appearing and qualifying in various competitive examinations? (UGC-CSIR-NET, JAM, SLET, CAT, TOFEL, GMAT, GRE etc.); If yes provide evidence

(5 for each) (Max 10)

No

g. Does the department provide placement and counseling services for students

Yes Records to be kept 10 If yes give the number of students benefited

COUNSELLING SERVICES

h. Does the department encourage and develop entrepreneurial skills among students

Yes No 10 If yes give details

i. Does the department have a mechanism to seek and use data and feedback from its graduates and from employers, to improve the growth and development of the institution?

No

If yes give details 5 marks each max 10

CRITERION VI – SUPPORTIVE ACTIVITIES

a. Members of the department involved in the administrative/club/committee activities of the college in 2019-20 academic year?

2 mark for each (Max 10)

Sl. No.	Name	Activity to which associated

b. Describe the measures taken for maintaining the cleanliness of staff room, classrooms, labs,

museums etc Details to be furnished (Max 10)

Labs and classroom cleaning -Twice in a week

c. Does the department maintain proper documentation of data on Internal marksheets /Question papers/ Stock register (Details to be furnished)

Yes (Max 10)

Internal marks, Question papers

d. Mention the measures if any, taken by the department for personality development of students.

(Max 05)

counselling

Date: Signature: 01/01/2020

Head of the department: Ambily k m